

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Monsanto

SANDERSON

95

Monsanto Chemical Co.
1700 South Second Street
St. Louis, Missouri 63177
Phone: (314) 622-1400

November 3, 1987

Mr. David A. Waggoner
Director, Waste Management Division
United States Environmental Protection Agency
Region VII
726 Minnesota Avenue
Kansas City, Kansas 66101

Dear Mr. Waggoner:

Enclosed is the response from the Monsanto Chemical Company J. F. Queeny Plant regarding the Request for Information concerning the land disposal of hazardous wastes under RCRA. This letter was received in our offices on October 20, 1987 and this response is within the 15 day time limit specified in your request.

Please note that we have been advised by the Office of Management and Budget (OMB) that the Request for Information letter has not been approved by their office pursuant to the Paperwork Reduction Act. As such, we have the opportunity to respectfully decline to answer your letter at this time. However, it was our opinion that a response to your letter would demonstrate our overall spirit of cooperation in EPA's data collection efforts.

Since your request was specific to six different items, our response has been arranged accordingly.

(1) Facility contact regarding this request.

Mr. Richard L. Koenig
Sr. Environmental Protection Technician
Monsanto Chemical Company
J. F. Queeny Plant
1700 South Second Street
St. Louis, Missouri 63177
(314) 622-1469

Mr. Kenneth M. Perica
Environmental Protection Supervisor
Monsanto Chemical Company
J. F. Queeny Plant
1700 South Second Street
St. Louis, Missouri 63177
(314) 622-1470

RECEIVED
NOV 03 1987
USEPA, RCRA Branch



R00105638
RCRA RECORDS CENTER

(2) Hazardous waste generation activity.

The Queeny Plant did generate hazardous waste classified as F002, F003, F005 and D001 after November 7, 1986.

(3) Hazardous waste generation rates on an average monthly basis between November 7, 1986 and October 1, 1987.

The Queeny Plant generated hazardous wastes identified in #2 at the following rates:

	POUNDS/MONTH
F002	
Perchloroethylene Still Residue	12,500
Perchloroethylene	1,100
Methylene Chloride	350
F003	
Methyl Alcohol	900
Acetone	125
D001	
Paint Solvents	1,600

The following wastes were generated as a result of dismantling activities at the Queeny Plant during the subject time frame. These wastes consist of unused or out of specification solvents, raw materials and finished goods that were associated with a manufacturing unit that was dismantled. These waste materials were generated in addition to the wastes listed above; however, they were generated on a one time only basis. Consequently, generation rates on a monthly basis as requested is not appropriate. As a result, total waste volumes of these materials are provided.

	POUNDS
D001	
DiIsopropylamine	1,000
Ethanol and Water	17,900
Secondary Butyl Alcohol	11,500
Butyl Acetate	370
Naphtha	2,280
Santolite (Arylsulfonamide Formaldehyde Resin with Butyl Acetate)	25,670
XA-2234 (Adhesive Coating)	1,650
Ethyl Mercaptan	680
F003	
Xylene	15,000
F005	
Toluene	1,150

(4) Hazardous waste characterization information.

Included as Attachment 1 is the Missouri Department of Natural Resources waste registration form for the wastes identified above. These forms provide information on the chemical identity of these materials along with their physical properties.

Please note that the wastes identified as xylene, toluene and paint solvents were grouped together in the category termed "Aromatic Solvents". The wastes identified as acetone, secondary butyl alcohol and methyl alcohol were grouped together in a category termed "Aliphatic Solvents".

(5) Description of the generation, transportation, treatment, storage and disposal practices for the identified wastes.

F002

Perchloroethylene Still Residue

This waste is generated from the recovery of perchloroethylene from the still bottoms of the manufacturing process of Trichloro-carbanilide. The waste is periodically drained from the still and placed in fiber containers. These containers are then temporarily stored at the Queeny waste storage lot until arrangements are made for its off site disposal.

Perchloroethylene
Methylene Chloride

These materials are used as solvents in a pilot plant manufacturing unit at the Queeny Plant. After prolonged use, the solvents become contaminated and unfit for use in this operation. The waste solvent is then drained into steel containers and then stored at the Queeny waste storage lot until arrangements are made for its off site disposal.

F003

Acetone
Methyl Alcohol

These materials are used as solvents in a pilot plant manufacturing unit at the Queeny Plant. After prolonged use the solvents become contaminated and unfit for use in this operation. The waste solvent is then drained into steel containers and then stored at the Queeny waste storage lot until arrangements are made for its off site disposal.

D001

Paint Solvents

This material is generated as a result of routine painting and the resulting cleanup operations associated with maintenance activities in the plant. The waste is drained into steel containers and then stored at the Queeny waste storage lot until arrangements are made for its off site disposal.

D001

DiIsopropylamine
Ethanol and water
Secondary Butyl Alcohol
Butyl Acetate
Naphtha
Santolite MS-80%
XA-2234
Ethyl Mercaptan

F003

Xylene

F005

Toluene

These waste materials were generated as the result of various dismantling activities in the plant during the subject time frame. These wastes consist of unused or out of specification solvents, raw materials and finished goods that were associated with a manufacturing unit that was dismantled.

All wastes identified above, with the exception of the ethanol waste, were temporarily stored in containers at the Queeny waste storage lot until arrangements were made for off site disposal. In no case did the waste remain at the Queeny Plant for longer than 90 days. Once sufficient waste materials were available for shipment, the wastes were then loaded onto trucks and transported to an off site location for incineration.

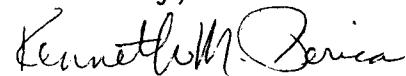
The ethanol was pumped directly from a raw material storage tank into a tank truck. The waste was then transported directly off site for incineration. No interim storage of this material occurred within the plant.

(6) Waste management and disposition activities.

Provided in Attachment 2 are copies of the various manifests, treatment standard notifications and certifications, bills of lading and invoices regarding the waste materials in question. This package of information documents that these waste materials were incinerated. No land disposal of these materials occurred. To avoid confusion with the other items contained in this paperwork, the wastes in question have been highlighted in yellow.

Hopefully, this information will fulfill your information needs regarding the Queeny Plant's waste management activities as they relate to the land ban regulations under RCRA.

Sincerely,



Kenneth M. Perica
Environmental Protection
Supervisor

attachments/

cc: Mr. Terry Hagen
Jacobs Engineering Group, Inc.
8207 Melrose Drive, Suite 114
Lenexa, Kansas 66214



ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
BATON ROUGE
504-778-1234

LA 70897

INVOICE	806978
NO	00028
CUST NO	12/23/86
DATE	1
PAGE	

INVOICE TO

MONSANTO/QUEENY
1700 S SECOND ST

ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION				CARRIER REFERENCE		
		B 05968 36 <u>PERCHLOROETHYLENE</u>				CET		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT	
1	63585E 12/19/86 00598	1136	LODDBY - GULP & BURN	1.00	553	175.0000	175.00	
		9999	TOTAL				175.00	

OK to pay
R. Queeny
1-2-87
363-804.50

J. F. QUEENY PLANT
RECEIVED
JAN 8 1987
ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

MO, Shipment # 598

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MO IDD 0495411110051918	Manifest Document No. MO IDD 0495411110051918	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Monsanto Co. - J.F. Queeny Plant 1700 South Second Street, St. Louis, Mo. 63177		A. State Manifest Document Number LA 14028				
4. Generator's Phone (314) 1622-1400 C/o Rich Koenig		B. State Generator's ID MO-01002				
5. Transporter 1 Company Name Custom Environmental Services		6. US EPA ID Number LA ID 1402811015910117	C. State Transporter's ID MD-H-1531			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (504) 778-1234			
9. Designated Facility Name and Site Address Rollins Environmental Services (LA) Inc. 13351 Scenic Highway Baton Rouge, La. 70807		10. US EPA ID Number LA ID D103951127	E. State Transporter's ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No. 116	Type DM	13. Total Quantity 31115	14. Unit Wt/Vol P	Waste No. U188
G E N E R A T O R	a. Waste, Phenol, Poison B, Corrosive Material, X UN1671	15	DM	18000	P	U188
	b. Waste, Phenol Solution, Poison B, Corrosive Material, NA2821 X	11	DM	600	P	F002
	c. Waste, Tetrachloroethylene (ORM-A), X UN1897	12	DM	491010	P	D007
	d. Hazardous Waste, Solid, N.O.S., ORM-E, X NA 9184					
J. Additional Descriptions for Materials Listed Above A) Phenol - 31 ten gallon leverpaks overpacked in 55 GSD MO ID# 31 B) Phenol - MO ID# 88-U188 D) Cooling Tower Sludge - MO. Id# 234		K. Handling Codes for Wastes Listed Above A) BR5D19 B) 4371 C) Tetrachloroethylene F002 MO ID# 102 D) BR5968 D) BR11531				
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, apron when handling material. IF spilled, prevent discharge to sewer or water. IF undeliverable, Return to Generator						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA. I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Richard L. Koenig		Signature Richard L. Koenig		Month Day Year 11/21/88		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name X JAMES LANE		Signature X James Lane		Month Day Year 11/21/88		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space Weight per weight ticket - 33,960						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name GENE SAAREAU		Signature Gene Saareau		Month Day Year 11/21/88		

ATTACHMENT 1

LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.EPA ID Number: MOP004954111Reference Number: BR/HO- BR 5968Address: 1700 South Second StreetSt. Louis, Mo 63177

Under manifest number LA-14028 we are shipping to you, for incineration,
 a waste stream classified by EPA Hazardous Waste Number F002

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent

Treatment Standard

Tetrachloroethylene0.079 -0.05

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Rich KoenigPrint or type name Rich KoenigTitle Sr. Env. Tech Date 12/18/86

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

MONSANTO COMPANY

LOCATION CODE

From Monsanto

:(ORIGIN) St. Louis, Mo.

(A)

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery or said destination, or on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) Uniform Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipper, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipper. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

BC30543

DATE SHIPPED

12-1-86

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

4K Vacuum Service

Page 1 of 2

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

Rollins Environmental Services (TX) Inc

DESTINATION (CITY, STATE, AND COUNTY)

2027 Battleground Road

Deer Park, TX 77536

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Car.)	Class or rate	Ck. Col.
X 3	X	55gal. drums, Waste, Ethyl Mercaptan, Flammable Liquid, UN2363 (Ethyl Mercaptan)	680		
		873-972-33 HC2248-31			
X 27	X	55gal. drums, Waste, Poison B, Solid, N.O.S., (Chloroaniline) UN2811 (PCE Still Residue)	7560		
		385-801.76-697 HC-20754-35			
X 1	X	35 gal. fiberdrum, Waste, Poison B, Solid, N.O.S., (Chloroaniline) UN2811 (DCA Still Residue)	350		
		385-801.76-697 HC-20757-55			
X 8	X	55 gal. steel drum, Hazardous Waste, Solid, N.O.S., CRM-E, NA9189 (PnPT Solid Waste)	2,000		
		306-800.27-697 HC-21545-35			

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

CPL

(Signature of consignor.)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

"The released value of the property is hereby stated by the shipper to be not exceeding 135 cents per pound for each distribution package or any higher value permitted by R.R.C. 972 or 50 cents per pound or per pound per article, whichever value results in the lowest transportation charges on the date of shipment."

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER, PER R. Keenig

Carrier's Agent

Per

FOR CHEMICAL EMERGENCY - SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT

CALL CHEMTREC - DAY OR NIGHT - 800-424-9300



ROLLINS ENVIRONMENTAL SERVICES (TX) INC.

2027 BATTLEGROUND RD
DEER PARK TX 77536
713-479-6001

INVOICE	138639
NO	00006
CUST NO	12/19/86
DATE	1
PAGE	

INVOICE

MONSANTO
1700 S SECOND STREET
QUEENY PLANT
ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED

CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	67552-5 12/02/86 TDWR238190	1102	TREATMENT	3.00	05G	100.0000	300.00
		9999	TOTAL				300.00
<i>OK to pay R. Koenig 12-29-86</i>							
<i>J. F. QUEENY PLANT RECEIVED DEC 29 1986 ACCTS. PAYABLE</i>							

TERMS: NET DUE UPON RECEIPT OF INVOICE
A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
INQUIRIES: PLEASE PHONE MARGIE HILL AT 713-479-6001 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96233

CHICAGO IL 60693



ROLLINS ENVIRONMENTAL SERVICES (TX) INC.

2027 BATTLEGROUND RD
DEER PARK TX 77536
713-479-6001

INVOICE

NO	138635
CUST NO	00006
DATE	12/19/86
PAGE	1

INVOICE TO

MONSANTO
1700 S SECOND STREET
QUEENY PLANT
ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

B030543

STREAM NO. & DESCRIPTION

H 20754
PCE STILL RESIDUE

CARRIER REFERENCE

4K

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	67552-1 12/02/86 TDWR238190	1102 3112 3159	TREATMENT TRANSPORTATION DELAY CHARGE	27.00 1.00 1.00	35F HR	175.0000 3,256.0000 40.0000	4,725.00 3,256.00 40.00
		9999	TOTAL				8,021.00
J. F. QUEENY PLANT RECEIVED							
ACCTS. PAYABLE							

TERMS: NET DUE UPON RECEIPT OF INVOICE

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE MARGIE HILL

AT 713-479-6001 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96233

CHICAGO IL 60693

TEXAS WATER COMMISSION
P.O. Box 13087, Capitol Station
Austin, Texas 78711-3087



Mo. Shipment # 585

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MOD-0-495411100585	Manifest Document No. 1 of 1	2. Page 1 Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Monsanto Co., J.F. Queeny Plant 1700 South Second St., St. Louis, MO 63177		A. State Manifest Document Number 00238190		
4. Generator's Phone (314) 622-1400 C/O Rich Koenig		B. State Generator's ID MO-01002 TX-99929		
5. Transporter 1 Company Name 4-K Vacuum Service		C. State Transporter's ID TX-40415 MO-141534		
7. Transporter 2 Company Name		D. Transporter's ID TX-4777160		
9. Designated Facility Name and Site Address Rollins Environmental Services (TX) Inc. 2027 Battleground Road Deer Park, TX 77536		E. State Transporter's ID TX-01429		
10. US EPA ID Number TX-D-055141378		F. Transporter's Phone (713) 479-6001		
11A. HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
X	a. Waste, Ethyl Mercaptan, Flammable Liquid, UN 2363	3. DM	6.80 P	914380
X	b. Waste, Poison B, Solid, N.O.S., (Chloroaniline) UN 2811	1.27 DM	7.560 P	111170
X	c. Waste, Poison B, Solid, N.O.S., (Chloroaniline) UN 2811	1. DF	350 P	918750
	d. Hazardous Waste, Solid, N.O.S., ORM-E, UN 9189	8. DM	2000 P	115970
J. Additional Descriptions for Materials Listed Above A) Ethyl Mercaptan - Mo. ID # 220-PC01 B) PCE Still Residue - Mo. ID # 42-FO02 C) DCA Still Residue - Mo. ID # 475 U012 D) PNPT Solids (Para Nitrophenetole) Mo. ID # 42		K. Handling Codes for Wastes Listed Above A) H022448-31 B) H0-2075435 C) H0 20757-35 D) H0-2154535		
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, apron when handling. In case of spill, prevent discharge to sewer or water. IF Undeliverable, Return to Generator		Tob, TN		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.				
Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of processing, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.				
Printed/Typed Name Richard L. Koenig		Signature Richard L. Koenig		Month Day Year 12/01/86
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name G. A. Byrd SR		Signature G. A. Byrd SR		Month Day Year 12/01/86
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name Kathy Sander		Signature Kathy Sander		Date Month Day Year 12/01/86

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.

EPA ID Number: MO D00495411

Reference Number: BR/HO-HO 20754-35

Address: 1700 South Second St.
St. Louis, MO 63177

Under manifest number TX-00238190 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Tetrachloroethylene</u>	<u>0.079-0.05</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)		
	Wastewaters containing spent solvents	All other spent solvent wastes	
Acetone	0.05	0.59	
n-Butyl alcohol	5.0	5.0	
Carbon disulfide	1.05	4.81	
Carbon tetrachloride .....	.05	.96	
Chlorobenzene .....	.15	.05	
Cresols (and cresylic acid)	2.82	.75	
Cyclohexanone .....	.125	.75	
1,2 - dichlorobenzene .....	.68	.125	
Ethyl acetate .....	.05	.75	
Ethyl benzene .....	.05	.053	
Ethyl ether .....	.05	.75	
Isobutanol	5.0	5.0	
Methanol .....	.25	.75	
Methylene chloride .....	.20	.96	
Methylene chloride (from the pharmaceutical industry)	12.7	.96	
Methyl ethyl ketone	0.05	0.75	
Methyl isobutyl ketone	0.05	0.33	
Nitrobenzene	0.65	0.125	
Pyridine	1.12	0.33	
Tetrachloroethylene	0.079	0.05	
Toluene	1.12	0.33	
1,1,1 - Trichloroethane	1.05	0.41	
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96	
Trichloroethylene	0.062	0.091	
Trichlorofluoromethane	0.05	0.96	
Xylene	0.05	0.15	

Authorized representative signature Richard C. Koenig

Print or type name Richard C. Koenig

Title Sr. Env. Tech. Date 12-01-86



SOLVENT RESOURCE RECOVERY INC
4301 INFIRMARY RD
WEST CARROLLTON OH 45449
513/859-6101

SERVICE PROVIDED BY:
SOLVENT RESOURCE RECOVERY

MONSANTO
ATTN: ACCOUNTS PAYABLE
1700 S. SECOND ST.
ST. LOUIS MO 63177

THIS IS AN INVOICE FOR CURRENT CHARGES.
PLEASE PAY AMOUNT INDICATED BELOW.

TERMS
NET 30 DAYS

ALL PAST DUE AMOUNTS WILL BEAR INTEREST AT TWO PERCENT PER MONTH OR THE MAXIMUM RATE ALLOWED BY LAW, WHICHEVER IS LESS.

CUSTOMER ACCOUNT NUMBER		
INVOICE NUMBER	INVOICE DATE	PAGE
615 615 5018545	2732	12/26/86 1

861226

SERVICE DATE	REFERENCE NO./DESC	UNIT	QUANTITY	RATE	AMOUNT
12/15/86	0000063141-01 DISPOSAL TRANSPORTATION DEMURRAGE OVERPACKS PO# OR CONTRACT# 3-291-36	WASTE TOLUENE DRUMS ***** HOURS	55.00 03:00 1 drum	COL-F58704 80.0000 1.200.00 75.00 30.00	4,400.00 1,200.00 225.00 80.00
				SUBTOTAL	5,905.00 *
12/15/86	0000063141-02 DISPOSAL PO# OR CONTRACT# 6-169-86	WASTE NAPTHA DRUMS	5.00	COL-F68374 80.0000	400.00
				SUBTOTAL	400.00 *

OK to pay

R. Kenny
1-12-87

875-972-35

J. F. QUEENY PLANT
RECEIVED

JAN 02 1987

ACCTS. PAYABLE

REMIT TO
ADDRESS

PO BOX 453
WEST CARROLLTON OH 45449

PLEASE PAY
THIS AMOUNT

6,305.00**

THANK YOU FOR YOUR BUSINESS

ORIGINAL INVOICE

MISSOURI DEPARTMENT OF NATURAL RESOURCES

Division of Environmental Quality

Waste Management Program

P.O. Box 176 Jefferson City, Missouri 65102

314-751-3241

EMERGENCY RESPONSE

U.S. COAST GUARD

1-800-424-8802

CHEM TREC

1-800-424-9300

DEPT. OF NATURAL RESOURCES

314-634-2436

HAZARDOUS WASTE MANIFEST

INSTRUCTIONS FOR THE COMPLETION OF THIS FORM ARE ON A SEPARATE SHEET

THIS DOCUMENT MUST BE USED FOR ALL MISSOURI-DESTINED SHIPMENTS.

Please print or type (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MOD0049541111005911	Manifest Document No. 01101012 05911	2. Page 1 of 1	Information in the shaded areas is required by State law.	
3. Generator's Name and Mailing Address MONSANTO Co.-J.F. Queeny Plant 1700 South Second Street, St. Louis, MO 63177		A. Missouri Manifest Document Number 01101012 05911				
4. Generator's Phone (314) 652-7400		B. State Generator's ID - other 01002				
5. Transporter 1 Company Name Chemical Waste Management		6. US EPA ID Number IND9181091969120	C. MO. Transporter's ID H-1341			
7. Transporter 2 Company Name		8. US EPA ID Number IND9181091969120	D. Transporter's Phone (219)423-4655			
9. Designated Facility Name and Site Address Solvent Resource Recovery, Inc. 4301 Infirmary Road West Carrollton, Ohio 45414-49		10. US EPA ID Number IND9181091945293	E. MO. Transporter's ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers	13. Total Quantity	14. Unit Wt/Vol.	I. Waste No.	
G E N E R A T O R	a. X Waste, Toluene, Flammable Liquid, UN1284	59	34750	PM 25550 P	MO. 01015 Other	
	b. X Waste, Naphthalene, Solvent, Combustible, Liquid, UN1256	50M	22810	P	MO. 01216 Other	
	c. 				MO. Other	
	d. 				MO. Other	
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
a. Toluene - MO T045 U220 801 58704						
b. Naphthalene - MO T126 D001 801 68374						
c. 						
d. 						
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and applicable state regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Rick J. Queeny		Signature R. J. Queeny		Month 12	Day 15	Year 1986
Date 12/15/86						
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name VRon Donahue		Signature V. Ron Donahue		Month 12	Day 15	Year 1986
Date 12/15/86						
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name 		Signature 		Month 	Day 	Year
Date 						
19. Discrepancy Indication Space						
FACILITY						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name 		Signature 		Month 	Day 	Year
Date 						

Section E Composition

Composition: List all the hazardous components of the waste and the concentration. List all other major components by weight percentages.

Major Components	(wt.)	Extraction Procedure	Concentration (ppm)
1. perchloroethylene			98-99%
2. meta-chlorophenol			1-2%
3. para-chlorophenol			1-2%
4.			
5.			
6.			
7.			

Section F - Physical Data

1. Physical State (Circle One):	Solid	Sludge	Slurry	Liquid	Compressed gas
2. Appearance and Odor:	chloroform odor				
3. Solubility in water	NA	7. % by weight of volatiles at 600°C	95-100%		
4. Specific gravity (H ₂ O=1)	1.619	8. Boiling Point (°C)	121°C		
5. Vapor density (Air=1)	5.83	9. pH	NA		
6. % by weight of volatiles at 100°C	%				

Section G - Fire and Explosion Data

1. Flashpoint (circle one, if applicable) - Pensky - Martens closed cup tester ASTM std. D-93-77 or setaflash closed tester method ASTM std. D-3278-73	°C	none
2. Extinguish Media	a. <input checked="" type="checkbox"/> dry chemical,	b. <input checked="" type="checkbox"/> CO ₂ ,
	c. <input checked="" type="checkbox"/> alcohol foam,	d. <input type="checkbox"/> water fog,
	e. <input type="checkbox"/> water spray,	f. <input type="checkbox"/> other, specify

Section H - Health Hazard Data

1. Effects of over exposure	Irritation to eyes and nose
2. Emergency and First Aid procedure	Rash affect areas with water Call physician.

Section I

Reactivity Data:

1. Stability	Unstable	X	Conditions to avoid
	Stable		
2. Incompatibility (materials to avoid)	X		
3. Hazardous Polymerization	May Occur		Conditions to avoid
	May Not Occur	X	

Section J

Spill or Leak Procedures:

Steps to be taken in case material is released. Attempt to contain spill to prevent discharge to sewer or water if possible. The material should be contained and properly containerized for disposal.

Section K

Special Protection Information:

1. Respiratory Protection (specific type) Half face respirator with organic vapors, acid gases cartridge
2. Protective gloves Rubber gloves
3. Eye Protection Goggles, Face shield
4. Special Clothing (specify type) Apron
5. Precautions to be taken in handling and storing Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, and apron when handling
6. Other Precautions

7. 24-hour emergency phone number (800) 424-9300 - Chemtrec
(314) 622-1400 - Monsanto

Section L

Containerization:

Specify appropriate DOT containers, labels and placards required for transportation.

No Specific DOT Regulations Applicable

Section M - Transportation

1. Type of vehicle: a. Tractor-trailer d. Flatbed
 b. Roll-off/Lugger e. Tank truck
 c. Dump truck (with cover) f. Other
2. Estimated Number of shipments per year 1
3. Transporter's name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
 Street City State Zip Code
5. Telephone number 504-778-1234 County

Section N - Disposal or Treatment Method

- | | | | |
|---|---|---|--|
| 1. a. <input checked="" type="checkbox"/> Incineration
b. <input type="checkbox"/> storage
c. <input type="checkbox"/> surface impoundment
d. <input type="checkbox"/> treatment
e. <input type="checkbox"/> landfill | on-site off-site
<input type="checkbox"/> <input checked="" type="checkbox"/> | f. <input type="checkbox"/> landfarm
g. <input type="checkbox"/> waste pile
h. <input type="checkbox"/> resource recovery
i. <input type="checkbox"/> sewer
j. <input type="checkbox"/> deep well | on-site off-site
<input type="checkbox"/> <input type="checkbox"/> |
|---|---|---|--|

2. Is the generator site classified as a hazardous waste facility in accordance with 10 CSR 25-7?
 Yes No

Disposal or treatment facility: The name of the facility where this waste is being managed.

3. Name Rollins Environmental Service
 4. Address P.O. Box 73877 Baton Rouge La. 70807
 Street City State Zip Code
504-778-1234

Section O - Confidentiality

1. Please keep the information on this specific waste confidential.

Yes No

2. If yes is checked above, a justification for claiming confidentiality must be submitted in accordance with Section 260.430 of the Missouri Hazardous Waste Management Law.

8-18-83

DATE

Richard L. Koerig
SIGNATURE

Form H.W.G.-1A HAZARDOUS WASTE REGISTRATION
 MISSOURI DEPARTMENT OF NATURAL RESOURCES
 P.O. Box 1368, Jefferson City, Missouri 65102



MISSOURI
 GENERATOR I.D. NO.
 (Fill in 5-digit no. if one has
 been assigned.)

Part II - HAZARDOUS WASTE INFORMATION

A form shall be completed for each type of hazardous waste generated and shall be filed with the Department of Natural Resources.
 (Instructions: Print in Black Ink or Typewrite)

Section A - General Facility Information

1. Name Monsanto Co. - J.F. Queeny Plant
 2. Street 1700 South Second Street
 City St. Louis State Missouri Zip Code 63177
 3. Sequential Waste Number 102 Total Wastes Registered 102

Section B - Hazard Classification PCE

- DNR Hazard Class: (as defined in 10 CSR 25-4.010)
1. Toxic, I.D. Number _____ 5. Listed Waste, I.D. Number F002
2. Reactive, D003
3. Ignitable, D001
4. Corrosive, D002
- (Identification numbers for the toxic and listed wastes are in Sections 10 CSR 25-4.010 (5) & (6).)

Section C - Generation Rate

- 1.A Continual Generation B. Intermittent Generation C. One-time-only generation
 2. Average Generation Rate/Month If A or B above: 1,088
 3. Units (Circle One): Tons Gals Pounds Cubic Yards Empty Containers
 (Give number & size above)

Section D

Description of Generation Process (Example: K052 tank bottoms (leaded) from the petroleum refining industry)

Solvent used to wash material in manufacturing of meta-chlorophenol

Section E Composition

Composition: List all the hazardous components of the waste and the concentration. List all other major components by weight percentages.

Major Components	(wt.%)	Extraction Procedure Concentration (ppm)
1. Mixture of various Aliphatic		
2. Solvents with less than 10%		
3. Organic and inorganic impurities		
4.		
5.		
6.		
7.		

Section F - Physical Data

1. Physical State (Circle One): Solid	Sludge	Slurry	Liquid	Compressed gas
2. Appearance and Odor:	generally	clear		
3. Solubility in water	generally not soluble	7. % by weight of volatiles at 600°C	95-100%	
4. Specific gravity (H ₂ O=1)	<1.0	8. Boiling Point (°C)	varies	
5. Vapor density (Air=1)	varies	9. pH	N/A	
6. % by weight of volatiles at 100°C	<1%			

Section G - Fire and Explosion Data

1. Flashpoint (circle one, if applicable) - Pensky - Martens closed cup tester ASTM std. D-93-77 or setaflash closed tester method ASTM std. D-3278-73	°C	≤140°F
2. Extinguish Media	a. <input checked="" type="checkbox"/> dry chemical,	b. <input checked="" type="checkbox"/> CO ₂ ,

c. alcohol foam,
d. water fog,
e. water spray,
f. other, specify _____

Section H - Health Hazard Data

- Effects of over exposure Breathing vapors for long period of time may cause dizziness and headache
- Emergency and First Aid procedure Remove to fresh air and give oxygen if needed. Wash affected area with large amounts of water call physician.

Section I

Reactivity Data:

1. Stability	Unstable		Conditions to avoid Keep away from sparks or open flame
	Stable	X	

2. Incompatibility (materials to avoid)

3. Hazardous Polymerization	May Occur	Conditions to avoid X
	May Not Occur	

Section J

Spill or Leak Procedures:

Steps to be taken in case material is released Attempt to contain spill to prevent discharge to sewer or water if possible. The material should be contained and properly containerized for disposal.

Section K

Special Protection Information:

- Respiratory Protection (specific type) Half face respirator with organic vapor, acid gases cartridge
- Protective gloves Rubber gloves
- Eye Protection Goggles, Face shield
- Special Clothing (specify type) Apron
- Precautions to be taken in handling and storing Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, and apron when handling.
- Other Precautions Keep away from sparks or open flame
- 24-hour emergency phone number (800) 424-9300 - Chemtrec (314) 622-1400 - Monsanto

Section L

Containerization:

Specify appropriate DOT containers, labels and placards required for transportation.

DOT 17E Flammable Liqu., N.O.S. Flammable - placard

Section M - Transportation

1. Type of vehicle: a. Tractor-trailer d. Flatbed
b. Roll-off Lugger e. Tank truck
c. Dump truck (with cover) f. Other _____
2. Estimated Number of shipments per year 12
3. Transporter's name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
Street City State Zip Code
5. Telephone number 504-778-1234 County _____

Section N - Disposal or Treatment Method

- | | on-site | off-site | on-site | off-site |
|---|--------------------------|-------------------------------------|---|--------------------------|
| a. <input checked="" type="checkbox"/> incineration | <input type="checkbox"/> | <input checked="" type="checkbox"/> | f. <input type="checkbox"/> landfarm | <input type="checkbox"/> |
| b. <input type="checkbox"/> storage | <input type="checkbox"/> | <input type="checkbox"/> | g. <input type="checkbox"/> waste pile | <input type="checkbox"/> |
| c. <input type="checkbox"/> surface impoundment | <input type="checkbox"/> | <input type="checkbox"/> | h. <input type="checkbox"/> resource recovery | <input type="checkbox"/> |
| d. <input type="checkbox"/> treatment | <input type="checkbox"/> | <input type="checkbox"/> | i. <input type="checkbox"/> sewer | |
| e. <input type="checkbox"/> landfill | <input type="checkbox"/> | <input type="checkbox"/> | j. <input type="checkbox"/> deep well | |

2. Is the generator site classified as a hazardous waste facility in accordance with 10 CSR 25-77

Yes No

Disposal or treatment facility: The name of the facility where this waste is being managed.

3. Name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
Street City State Zip Code
504-778-1234

Section O - Confidentiality

1. Please keep the information on this specific waste confidential.

Yes No

2. If yes is checked above, a justification for claiming confidentiality must be submitted in accordance with Section 260.430 of the Missouri Hazardous Waste Management Law.

1-12-83

DATE

Richard L. Koenig
SIGNATURE

Form H.W.G.-1A HAZARDOUS WASTE REGISTRATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 1368, Jefferson City, Missouri 65102



MISSOURI
GENERATOR I.D. NO.
(Fill in 5-digit no. if one has
been assigned.)

Part II - HAZARDOUS WASTE INFORMATION

A form shall be completed for each type of hazardous waste generated and shall be filed with the Department of Natural Resources.
(Instructions: Print in Black Ink or Typewrite)

Section A - General Facility Information

1. Name Monsanto Co. - J.F. Queeny Plant
2. Street 1700 South Second Street
City St. Louis State Missouri Zip Code 63177
3. Sequential Waste Number 6 Total Wastes Registered 65

Section B - Hazard Classification Mixed Aliphatic Solvents

- DNR Hazard Class: (as defined in 10 CSR 25-4 010)
1. Toxic, I.D. Number _____ 5. Listed Waste, I.D. Number F003
2. Reactive, D003
3. Ignitable, D001
4. Corrosive, D002
- (Identification numbers for the toxic and listed wastes are in Sections 10 CSR 25-4.010 (5) & (6).

Section C - Generation Rate

1. A Continual Generation B. Intermittent Generation C. One-time-only generation
2. Average Generation Rate/Month If A or B above: 2,000
3. Units (Circle One): Tons Gals Pounds Cubic Yards Empty Containers
(Give number & size above)

Section D

Description of Generation Process (Example: K052 Tank Bottoms (leaded) from the petroleum refining industry)

Waste solvents from chemical process

Section E Composition

Composition: List all the hazardous components of the waste and the concentration. List all other major components & weight percentages.

Major Components	(wt.)	Extraction Procedure Concentration (ppm)
1. Mixture of various aromatic		
2. Solvents with less than 10%		
3. Other organic and inorganic		
4. Impurities		
5.		
6.		
7.		

Section F - Physical Data

1. Physical State (Circle One): Solid	Sludge	Slurry	Liquid	Compressed gas
2. Appearance and Odor:	generally clear with aromatic odor			
3. Solubility in water	generally no	soluble	7. % by weight of volatiles at 600°C	95% - 100%
4. Specific gravity (H ₂ O=1)	4.0	8. Boiling Point (°C)	varies	
5. Vapor density (Air=1)	varies	9. pH	NA	
6. % by weight of volatiles at 100°C	5%			

Section G - Fire and Explosion Data

1. Flashpoint (circle one, if applicable) - Pensky - Martens closed cup tester ASTM std. D-93-77 or setaflash closed tester method ASTM std. D-3278-73	0°C < 140°F
2. Extinguish Media	a. <input checked="" type="checkbox"/> dry chemical, b. <input checked="" type="checkbox"/> CO ₂ , c. <input checked="" type="checkbox"/> alcohol foam, d. <input type="checkbox"/> water fog, e. <input type="checkbox"/> water spray, f. <input type="checkbox"/> other, specify _____

Section H - Health Hazard Data

- Effects of over exposure Breathing vapors for long period of time may cause dizziness and headache.
- Emergency and First Aid procedure Remove to fresh air and give oxygen if needed. Wash affected areas with large amounts of water. Call physician.

Section I

Reactivity Data:

1. Stability	Unstable	X	Conditions to avoid
	Stable		
2. Incompatibility (materials to avoid)			
3. Hazardous Polymerization	May Occur May Not Occur	X	Conditions to avoid

Section J

Spill or Leak Procedures:

Steps to be taken in case material is released Attempt to contain spill to prevent discharge to sewer or water if possible. The material should be contained and properly containerized for disposal.

Section K

Special Protection Information:

- Respiratory Protection (specify type) Half face respirator with organic vapors, acid gases cartridge
- Protective gloves Rubber gloves
- Eye Protection Goggles, Face shield
- Special Clothing (specify type) Apron
- Precautions to be taken in handling and storing Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, and apron when handling.
- Other Precautions Keep away from sparks or open flame
- 24-hour emergency phone number (800) 424-9300 - Chem trec (314) 622-1400 - Monsanto

Section L

Containerization:

Specify appropriate DOT containers, labels and placards required for transportation.

DOT 17E Flammable - placard

Section M - Transportation

1. Type of vehicle: a. Tractor-trailer d. Flatbed
b. Roll-off/Lugger e. Tank truck
c. Dump truck (with cover) f. Other _____
2. Estimated Number of shipments per year 12
3. Transporter's name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
Street City State Zip Code
5. Telephone number 504-778-7234 County

Section N - Disposal or Treatment Method

- | | on-site | off-site | | on-site | off-site |
|---|--------------------------|-------------------------------------|---|--------------------------|--------------------------|
| a. <input checked="" type="checkbox"/> incineration | <input type="checkbox"/> | <input checked="" type="checkbox"/> | f. <input type="checkbox"/> landfarm | <input type="checkbox"/> | <input type="checkbox"/> |
| b. <input type="checkbox"/> storage | <input type="checkbox"/> | <input type="checkbox"/> | g. <input type="checkbox"/> waste pile | <input type="checkbox"/> | <input type="checkbox"/> |
| c. <input type="checkbox"/> surface impoundment | <input type="checkbox"/> | <input type="checkbox"/> | h. <input type="checkbox"/> resource recovery | <input type="checkbox"/> | <input type="checkbox"/> |
| d. <input type="checkbox"/> treatment | <input type="checkbox"/> | <input type="checkbox"/> | i. <input type="checkbox"/> sewer | | |
| e. <input type="checkbox"/> landfill | <input type="checkbox"/> | <input type="checkbox"/> | j. <input type="checkbox"/> deep well | | |

2. Is the generator site classified as a hazardous waste facility in accordance with 10 CSR 25-7?
 Yes No

Disposal or treatment facility: The name of the facility where this waste is being managed.

3. Name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
Street City State Zip Code
504-778-1234

Section O - Confidentiality

1. Please keep the information on this specific waste confidential.

Yes No

2. If yes is checked above, a justification for claiming confidentiality must be submitted in accordance with Section 260.430 of the Missouri Hazardous Waste Management Law.

1-12-83

DATE

Richard L. Koenig
SIGNATURE

Form H.W.G.-1A HAZARDOUS WASTE REGISTRATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 1368, Jefferson City, Missouri 65102



MISSOURI
GENERATOR I.D. NO.
(Fill in 5-digit no. if one has
been assigned.)

Part II - HAZARDOUS WASTE INFORMATION

A form shall be completed for each type of hazardous waste generated and shall be filed with the Department of Natural Resources.
(Instructions: Print in Black Ink or Typewrite)

Section A - General Facility Information

1. Name Monsanto Co. - S.F. Queeny Plant
2. Street 1700 South Second Street
City St. Louis State Missouri Zip Code 63177
3. Sequential Waste Number 5 Total Wastes Registered 65

Section B - Hazard Classification Mixed Aromatic Solvents

- DNR Hazard Class: (as defined in 10 CSR 25-4.010)
1. Toxic, I.D. Number _____ 5. Listed Waste, I.D. Number F003
2. Reactive, D003
3. Ignitable, D001
4. Corrosive, D002
- Identification numbers for the toxic and listed wastes are in Sections 10 CSR 25-4.010 (5) & (6).

Section C - Generation Rate

- 1.A Continual Generation B. Intermittent Generation C. One-time-only generation
2. Average Generation Rate/Month If A or B above: 2,000
3. Units (Circle One): Tons Gals Pounds Cubic Yards Empty Containers
(Give number & size above)

Section D

Description of Generation Process (Example: K052 tank bottoms (leaded) from the petroleum refining industry)

Waste solvents from chemical process

Section E - Composition

Composition: List all the hazardous components of the waste and the concentration. List all other major components by weight percentages.

Major Components	(wt.%)	Extraction Procedure Concentration (ppm)
1. Ethyl Alcohol		50%
2. Water		50%
3.		
4.		
5.		
6.		
7.		

Section F - Physical Data

1. Physical State (Circle One): Solid	Sludge	Slurry	Liquid	Compressed gas
2. Appearance and Odor:	Clear Liquid	~	Alcohol odor	
3. Solubility in water	1C 90	7. % by weight of volatiles at 600°C	95+%	
4. Specific gravity (H ₂ O=1)	0.7906	8. Boiling Point (°C)	78.3°C	
5. Vapor density (Air=1)	6	9. pH	NP	
6. % by weight of volatiles at 100°C	45%			

Section G - Fire and Explosion Data

1. Flashpoint (circle one, if applicable) - Pensky - Martens closed cup tester ASTM std. D-93-77 or setaflash closed tester method ASTM std. D-3278-73	°C	58	F
2. Extinguish Media	a. <input checked="" type="checkbox"/> dry chemical,	b. <input checked="" type="checkbox"/> CO ₂ ,	c. <input checked="" type="checkbox"/> alcohol foam,
	d. <input type="checkbox"/> water fog,	e. <input checked="" type="checkbox"/> water spray,	
	f. <input type="checkbox"/> other, specify		

Section H - Health Hazard Data

- Effects of over exposure: Minor eye irritation. Inhalation may cause dizziness.
- Emergency and First Aid procedure: Skin and eyes - Flush with plenty of water for 15 min. Call a physician.

Section I

Reactivity Data:

1. Stability	Unstable	X	Conditions to avoid
	Stable		
2. Incompatibility (materials to avoid)			
3. Hazardous Polymerization	May Occur	X	Conditions to avoid
	May Not Occur		

Section J

Spill or Leak Procedure:

Steps to be taken in case material is released Attempt to contain spill to prevent discharge to sewer or water. The spilled material should be properly containerized for disposal

Section K

Special Protection Information:

- Respiratory Protection (specific type): Half face respirator with organic vapors, acid gases cartridge
- Protective gloves: Rubber Gloves
- Eye Protection: Goggles or Face Shield
- Special Clothing (specify type): Rubber Apron, Rubber boots
- Precautions to be taken in handling and storing

Keep away from open flame

6. Other Precautions

- 24-hour emergency phone number: 314-622-1400 - Monsanto Co.

Section L

Containerization:

Specify appropriate DOT containers, labels and placards required for transportation.

Tank Truck: Flammable Placard

Section M - Transportation

1. Type of vehicle: a. Tractor-trailer d. Flatbed
b. Roll-off/Lugger e. Tank truck
c. Dump truck (with cover) f. Other _____
2. Estimated Number of shipments per year _____
3. Transporter's name Rollins Environmental Services
4. Address 13351 Scenic Highway, Baton Rouge, La. 70807
Street City State Zip Code
5. Telephone number (504) 778-1234 County _____

Section N - Disposal or Treatment Method

- | | on-site | off-site | | on-site | off-site |
|--|--------------------------|-------------------------------------|---|--------------------------|--------------------------|
| 1. a. <input checked="" type="checkbox"/> Incineration | <input type="checkbox"/> | <input checked="" type="checkbox"/> | f. <input type="checkbox"/> landfill | <input type="checkbox"/> | <input type="checkbox"/> |
| b. <input type="checkbox"/> storage | <input type="checkbox"/> | <input type="checkbox"/> | g. <input type="checkbox"/> waste pile | <input type="checkbox"/> | <input type="checkbox"/> |
| c. <input type="checkbox"/> surface impoundment | <input type="checkbox"/> | <input type="checkbox"/> | h. <input type="checkbox"/> resource recovery | <input type="checkbox"/> | <input type="checkbox"/> |
| d. <input type="checkbox"/> treatment | <input type="checkbox"/> | <input type="checkbox"/> | i. <input type="checkbox"/> sewer | <input type="checkbox"/> | <input type="checkbox"/> |
| e. <input type="checkbox"/> landfill | <input type="checkbox"/> | <input type="checkbox"/> | j. <input type="checkbox"/> deep well | <input type="checkbox"/> | <input type="checkbox"/> |

2. Is the generator site classified as a hazardous waste facility in accordance with 10 CSR 25-7? Yes No

Disposal or treatment facility: The name of the facility where this waste is being managed.

3. Name Rollins Environmental Services
4. Address 13351 Scenic Highway, Baton Rouge, La. 70807
Street City State Zip Code

Section O - Confidentiality

1. Please keep the information on this specific waste confidential.

Yes No

2. If yes is checked above, a justification for claiming confidentiality must be submitted in accordance with Section 260.430 of the Missouri Hazardous Waste Management Law.

1-2-88
DATE

JR Koenig
SIGNATURE

Form H.W.G.-1A HAZARDOUS WASTE REGISTRATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 1368, Jefferson City, Missouri 65102



MISSOURI
GENERATOR I.D. NO.
Fill in 5-digit no. if one has
been assigned.)

Part II - HAZARDOUS WASTE INFORMATION

A form shall be completed for each type of hazardous waste generated and shall be filed with the Department of Natural Resources.
(Instructions: Print in Black Ink or typewrite)

Section A - General Facility Information

1. Name Monsanto Co. - J.F. Queen, Plant
2. Street 1700 South Second Street
City St. Louis State Mo. Zip Code 63177
3. Sequential Waste Number 235 Total Wastes Registered 238

Section B - Hazard Classification

DNR Hazard Class: (as defined in 10 CSR 25-4.010)

1. Toxic, I.D. Number _____ 5. Listed Waste, I.D. Number _____
2. Reactive, D003 (Identification numbers for the toxic and listed wastes are in Sections 10 CSR 25-4.010 (5) & (6).
3. Ignitable, D001
4. Corrosive, D002

Section C - Generation Rate

- 1.A Continual Generation B. Intermittent Generation C. One-time-only generation
(17,900 cu ft)
2. Average Generation Rate/Month If A or B above: _____
3. Units (Circle One): Tons Gals Pounds Cubic Yards Empty Containers
(Give number & size above)

Section D

Description of Generation Process (Example: K052 Tank Bottoms (leaded) from the petroleum refining industry)

Clear Out of Storage Tank

Section E Composition

Composition: List all the hazardous components of the waste and the concentration. List all other major components by weight percentages.

Major Components	(wt.%)	Extraction Procedure Concentration (ppm)
1. Methylene Chloride	99.99%	
2. Impurities	0.1%	
3.		
4.		
5.		
6.		
7.		

Section F - Physical Data

1. Physical State (Circle One): Solid	Sludge	Slurry	Liquid	Compressed gas
2. Appearance and Odor:	Colorless	and pleasant aromatic odor		
3. Solubility in water	NA	7. % by weight of volatiles at 600°C	95-100%	
4. Specific gravity (H ₂ O=1)	1.32	8. Boiling Point (°C)	40 °C	
5. Vapor density (Air=1)	2.93	9. pH	NA	
6. % by weight of volatiles at 100°C	< 5			

Section G - Fire and Explosion Data

1. Flashpoint (circle one, if applicable)	- Pensky - Martens closed cup tester ASTM std. D-93-77 or setaflash closed tester method ASTM std. D-3278-73	°C	NA	°F
2. Extinguish Media	a. <input checked="" type="checkbox"/> dry chem., b. <input checked="" type="checkbox"/> CO ₂ , c. <input checked="" type="checkbox"/> alcohol foam, d. <input type="checkbox"/> water fog, e. <input type="checkbox"/> water spray, f. <input type="checkbox"/> other, specify			

Section H - Health Hazard Data

1. Effects of over exposure	Breathing vapors for long period of time may cause dizziness and headache.
2. Emergency and First Aid procedure	Rinse affected areas with large amounts of water. Remove to fresh air, and give oxygen if needed. Call physician.

Section I

Reactivity Data:

1. Stability	Unstable	X	Conditions to avoid
	Stable		
2. Incompatibility (materials to avoid)	Strong oxidizers, strong caustics.		
3. Hazardous Polymerization	May Occur	May Not Occur	X

Section J

Spill or Leak Procedures:

Steps to be taken in case material is released. Attempt to contain spill to prevent discharge to sewer or water if possible. The material should be contained and properly containerized for disposal.

Section K

Special Protection Information:

- Respiratory Protection (specific type) Half face respirator with organic vapors, acid gases cartridge
- Protective gloves Rubber gloves
- Eye Protection Goggles, Face shield
- Special Clothing (specify type) Apron
- Precautions to be taken in handling and storing Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, and apron when handling.
- Other Precautions
- 24-hour emergency phone number (800) 424-9300 - Chem Trec (314) 622-1400 - Monsanto

Section L

Containerization:

Specify appropriate DOT containers, labels and placards required for transportation.

Chemicals N01BN No Specific DOT Regulation applicable

Section M - Transportation

1. Type of vehicle: a. Tractor-trailer d. Flatbed
 b. Roll-off/Lugger e. Tank truck
 c. Dump truck (with cover) f. Other _____
2. Estimated Number of shipments per year 5
3. Transporter's name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
 Street City State Zip Code
5. Telephone number 504-778-7234 County

Section N - Disposal or Treatment Method

- | | |
|--|--|
| 1. a. <input checked="" type="checkbox"/> incineration on-site off-site
b. <input type="checkbox"/> storage on-site off-site
c. <input type="checkbox"/> surface impoundment on-site off-site
d. <input type="checkbox"/> treatment on-site off-site
e. <input type="checkbox"/> landfill on-site off-site | f. <input type="checkbox"/> landfarm on-site off-site
g. <input type="checkbox"/> waste pile on-site off-site
h. <input type="checkbox"/> resource recovery on-site off-site
i. <input type="checkbox"/> sewer on-site off-site
j. <input type="checkbox"/> deep well on-site off-site |
|--|--|

2. Is the generator site classified as a hazardous waste facility in accordance with 10 CSR 25-77?
- Yes No

Disposal or treatment facility: The name of the facility where this waste is being managed.

3. Name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
 Street City State Zip Code
504-778-7234

Section O - Confidentiality

1. Please keep the information on this specific waste confidential.

Yes No

2. If yes is checked above, a justification for claiming confidentiality must be submitted in accordance with Section 260.430 of the Missouri Hazardous Waste Management Law.

1-12-83

DATE

Richard L. Koenig
SIGNATURE

Form H.W.G.-1A HAZARDOUS WASTE REGISTRATION
 MISSOURI DEPARTMENT OF NATURAL RESOURCES
 P.O. Box 1368, Jefferson City, Missouri 65102



MISSOURI
 GENERATOR I.D. NO.
 (Fill in 5-digit no. if one has
 been assigned.)

Part II - HAZARDOUS WASTE INFORMATION

A form shall be completed for each type of hazardous waste generated and shall be filed with the Department of Natural Resources.
 (Instructions: Print in Black Ink or Typewrite)

Section A - General Facility Information

1. Name Monsanto Co. - J.F. Buckley Plant
2. Street 1700 South Second Street
 City St. Louis State Missouri Zip Code 63177
3. Sequential Waste Number 4 Total Wastes Registered 65

Section B - Hazard Classification Methylene Chloride

DNR Hazard Class: (as defined in 10 CSR 25-4.4-10)

1. Toxic, I.D. Number _____ 5. Listed Waste, I.D. Number F002
 2. Reactive, D003 Identification numbers for the toxic and
 3. Ignitable, D001 listed wastes are in Sections 10 CSR 25-
 4. Corrosive, D002 010 (5) & (6).

Section C - Generation Rate

- 1.A Continual Generation B. Intermittent Generation C. One-time-only generation
2. Average Generation Rate/Month If A or B above: 850
3. Units (Circle One): Tons Gals Pounds Cubic Yards Empty Containers
 (Give number & size above)

Section D

Description of Generation Process (Example: K052 tank bottoms (leaded) from the petroleum refining industry)

Solvent used in chemical process

Section E Composition

Composition: List all the hazardous components of the waste and the concentration. List all other major components by weight percentages.

Major Components	(wt.%)	Extraction Procedure Concentration (ppm)
1. Butyl Acetate		100%
2.		
3.		
4.		
5.		
6.		
7.		

Section F - Physical Data

1. Physical State (Circle One): Solid	Sludge	Slurry	Liquid	Compressed gas
2. Appearance and Odor:	Circle 1	5 liquid	Fruity odor	
3. Solubility in water ,68% at 20		7. % by weight of volatiles at 600°C	95-100%	
4. Specific gravity (H ₂ O=1)	.8826	8. Boiling Point (°C)	126 °C	
5. Vapor density (Air=1)	4	9. pH	NA	
6. % by weight of volatiles at 100°C	5%			

Section G - Fire and Explosion Data

1. Flashpoint (circle one, if applicable)	- Pensky - Martens closed cup tester ASTM std. D-93-77 or setaflash closed tester method ASTM std. D-3278-73	°C	78 °F
2. Extinguish Media	a. <input checked="" type="checkbox"/> dry chem. cal., b. <input checked="" type="checkbox"/> CO ₂ , c. <input checked="" type="checkbox"/> alcohol foam, d. <input type="checkbox"/> water f., e. <input type="checkbox"/> water spray, f. <input type="checkbox"/> other, specify		

Section H - Health Hazard Data

1. Effects of over exposure	Vapors may be irritating
2. Emergency and First Aid procedure	Wash affected areas with large amounts of water. Call physician.

Section I

Reactivity Data:

1. Stability	Unstable	X	Conditions to avoid Keep away from sparks or flame Alkali metal hydroxides such as Sodium hydroxide, Strong oxidizing agents
	Stable		
2. Incompatibility (materials to avoid)			
3. Hazardous Polymerization	May Occur	May Not Occur	X

Section J

Spill or Leak Procedures:

Steps to be taken in case material is released. Attempt to contain spill to prevent discharge to sewer or water if possible. The material should be contained and properly containerized for disposal.

Section K

Special Protection Information:

1. Respiratory Protection (specific type) Half face respirator with organic vapors, acid gases cartridge
2. Protective gloves Rubber gloves
3. Eye Protection Goggles, Face shield
4. Special Clothing (specify type) Apron
5. Precautions to be taken in handling and storing Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, and apron when handling.
6. Other Precautions

7. 24-hour emergency phone number (800) 424-9300 - Chem trec
(314) 622-1400 - Monsanto

Section L

Containerization:

Specify appropriate DOT containers, labels and placards required for transportation.

DOT 17E Flammable Liquid, N.O.S., Flammable -placard

Section M - Transportation

1. Type of vehicle: a. Tractor-trailer d. Flatbed
 b. Roll-off/Lugger e. Tank truck
 c. Dump truck (with cover) f. Other _____
2. Estimated Number of shipments per year. 2
3. Transporter's name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
 Street City State Zip Code
5. Telephone number 504-778-7234 County _____

Section N - Disposal or Treatment Method

- | | on-site | off-site | | on-site | off-site |
|---|--------------------------|-------------------------------------|---|--------------------------|--------------------------|
| a. <input checked="" type="checkbox"/> incineration | <input type="checkbox"/> | <input checked="" type="checkbox"/> | f. <input type="checkbox"/> landfarm | <input type="checkbox"/> | <input type="checkbox"/> |
| b. <input type="checkbox"/> storage | <input type="checkbox"/> | <input type="checkbox"/> | g. <input type="checkbox"/> waste pile | <input type="checkbox"/> | <input type="checkbox"/> |
| c. <input type="checkbox"/> surface impoundment | <input type="checkbox"/> | <input type="checkbox"/> | h. <input type="checkbox"/> resource recovery | <input type="checkbox"/> | <input type="checkbox"/> |
| d. <input type="checkbox"/> treatment | <input type="checkbox"/> | <input type="checkbox"/> | i. <input type="checkbox"/> sewer | <input type="checkbox"/> | <input type="checkbox"/> |
| e. <input type="checkbox"/> landfill | <input type="checkbox"/> | <input type="checkbox"/> | j. <input type="checkbox"/> deep well | <input type="checkbox"/> | <input type="checkbox"/> |

2. Is the generator site classified as a hazardous waste facility in accordance with 10 CSR 25-77

Yes No

Disposal or treatment facility: The name of the facility where this waste is being managed.

3. Name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
 Street City State Zip Code
504-778-7234

Section O - Confidentiality

i. Please keep the information on this specific waste confidential.

Yes No

2. If yes is checked above, a justification for claiming confidentiality must be submitted in accordance with Section 260.430 of the Missouri Hazardous Waste Management Law.

1-P2-83

DATE

Richard L. Geing
SIGNATURE

Form H.W.G.-1A HAZARDOUS WASTE REGISTRATION
 MISSOURI DEPARTMENT OF NATURAL RESOURCES
 P.O. Box 1368, Jefferson City, Missouri 65102



MISSOURI
 GENERATOR I.D. NO.
 (Fill in 5-digit no. if one has
 been assigned.)

Part II - HAZARDOUS WASTE INFORMATION

A form shall be completed for each type of hazardous waste generated and shall be filed with the Department of Natural Resources.
 (Instructions: Print in Black Ink or Typewrite)

Section A - General Facility Information

1. Name Monsanto Co. - St. F. Quarry Plant
2. Street 1700 South Second Street
 City St. Louis State Missouri Zip Code 63177
3. Sequential Waste Number 8 Total Wastes Registered 65

Section B - Hazard Classification Waste Butyl Acetate

- DNR Hazard Class: (as defined in 10 CSR 25-4-110)
1. Toxic, I.D. Number _____ 5. Listed Waste, I.D. Number _____
 2. Reactive, D003 Identification numbers for the toxic and
 3. Ignitable, D001 listed wastes are in Sections 10 CSR 25-
 4. Corrosive, D002 4-010 (5) & (6).

Section C - Generation Rate

- 1.A Continual Generation B. Intermittent Generation C. One-time-only generation
2. Average Generation Rate/Month If A or B above: 450
3. Units (Circle One): Tons Gals Pounds Cubic Yards Empty Containers
 (Give number & size above)

Section D

Description of Generation Process (Example: K052 Tank Bottoms (leaded) from the petroleum refining industry)

Unuseable raw material

Section E - Composition

Composition: List all the hazardous components of the waste and the concentration. List all other major components by weight percentages.

Major Components	(wt. %)	Extraction Procedure Concentration (ppm)
1. Di Isopropylamine		100%
2.		
3.		
4.		
5.		
6.		
7.		

Section F - Physical Data

1. Physical State (Circle One : Solid Sludge Slurry <input checked="" type="checkbox"/> liquid) Compressed gas
2. Appearance and Odor: white liquid, characteristic odor
3. Solubility in water <input checked="" type="checkbox"/> @ 20°C 7. % by weight of volatiles at 600°C 95+ %
4. Specific gravity (H ₂ O=1) 2.7/73
5. Vapor density (Air=1) 3.6
6. % by weight of volatiles at 100°C ~5 %
7. Boiling Point (°C) 83.9 °C
8. pH 6-8

Section G - Fire and Explosion Data

1. Flashpoint (circle one, if applicable) - Pensky - Martens closed cup tester ASTM std. D-93-77 or setaflash closed tester method ASTM std. D-3278-73	OC	8	OF
2. Extinguish Media	a. <input checked="" type="checkbox"/> dry chemical,	b. <input checked="" type="checkbox"/> CO ₂ ,	c. <input checked="" type="checkbox"/> alcohol foam,
	d. <input type="checkbox"/> water fog,	e. <input type="checkbox"/> water spray,	
	f. <input type="checkbox"/> other, specify		

Section H - Health Hazard Data

1. Effects of over exposure	gases will be irritating. Causes severe eye injury. May be irritating to skin
2. Emergency and First Aid procedure	IF inhaled, remove to fresh air. Flush eye with plenty of water for 15 min. Flush skin with water. Remove contaminated clothing wash skin. Call a physician.

Section I

Reactivity Data:

		Conditions to avoid	
1. Stability	Unstable Stable	X	Heat, spark, flame
2. Incompatibility (materials to avoid)			
3. Hazardous Polymerization	May Occur May Not Occur	X	Conditions to avoid

Section J

Spill or Leak Procedure:

Steps to be taken in case material is released Attempt to contain spill to prevent discharge to sewer or water. The spilled material should be properly containerized for disposal.

Section K

Special Protection Information:

1. Respiratory Protection (specific type) Half face respirator with organic vapors, acid gases cartridge
2. Protective gloves Rubber Gloves
3. Eye Protection Goggles or Face Shield
4. Special Clothing (specify type) Rubber Apron, Rubber boots
5. Precautions to be taken in handling and storing

Open Flame or sparks

6. Other Precautions

7. 24-hour emergency phone number 314-622-1400 -Monsanto Co.

Section L

Containerization:

Specify appropriate DOT containers, labels and placards required for transportation.

DOT 17C Pclass

Flammable Placard

Section M - Transportation

1. Type of vehicle: a. Tractor-trailer d. Flatbed
b. Roll-off/Lugger e. Tank truck
c. Dump truck (with cover) f. Other _____
2. Estimated Number of shipments per year _____
3. Translporter's name Rollins Environmental Services
4. Address 13351 Scenic Highway Baton Rouge, La. 70807
Street City State Zip Code
5. Telephone number (504) 778-1234 County _____

Section N - Disposal or Treatment Method

- | | | | |
|--|---|---|---|
| 1. a. <input checked="" type="checkbox"/> Incineration | on-site off-site | f. <input type="checkbox"/> landfill | on-site off-site |
| b. <input type="checkbox"/> storage | <input type="checkbox"/> <input type="checkbox"/> | g. <input type="checkbox"/> waste pile | <input type="checkbox"/> <input type="checkbox"/> |
| c. <input type="checkbox"/> surface impoundment | <input type="checkbox"/> <input type="checkbox"/> | h. <input type="checkbox"/> resource recovery | <input type="checkbox"/> <input type="checkbox"/> |
| d. <input type="checkbox"/> treatment | <input type="checkbox"/> <input type="checkbox"/> | i. <input type="checkbox"/> sewer | |
| e. <input type="checkbox"/> landfill | <input type="checkbox"/> <input type="checkbox"/> | j. <input type="checkbox"/> deep well | |

2. Is the generator site classified as a hazardous waste facility in accordance with 10 CSR 25-77

Yes No

Disposal or treatment facility: The name of the facility where this waste is being managed.

3. Name Rollins Environmental Services
4. Address 13351 Scenic Highway Baton Rouge, La. 70807
Street City State Zip Code

Section O - Confidentiality

1. Please keep the information on this specific waste confidential.

Yes No

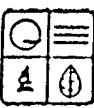
2. If yes is checked above, a justification for claiming confidentiality must be submitted in accordance with Section 260.430 of the Missouri Hazardous Waste Management Law.

1-2-87

DATE

R. Koenig
SIGNATURE

Form H.W.G.-1A HAZARDOUS WASTE REGISTRATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 1368, Jefferson City, Missouri 65102



MISSOURI
GENERATOR I.D. NO.
(Fill in 5-digit no. if one has
been assigned.)

Part II - HAZARDOUS WASTE INFORMATION

A form shall be completed for each type of hazardous waste generated and shall be filed with the Department of Natural Resources.
(Instructions: Print in Black Ink or Typewrite)

Section A - General Facility Information

1. Name Monsanto Co. - J.F. Queen Plant
2. Street 1700 South Second Street
City St. Louis State MO Zip Code 63177
3. Sequential Waste Number 232 Total Wastes Registered 238

Section B - Hazard Classification

D. Isopropylamine

DNR Hazard Class: (as defined in 10 CSR 25-4.010)

- | | |
|--|--|
| 1. <input type="checkbox"/> Toxic, I.D. Number _____ | 5. <input type="checkbox"/> Listed Waste, I.D. Number _____ |
| 2. <input type="checkbox"/> Reactive, D003 | (Identification numbers for the toxic and listed wastes are in Sections 10 CSR 25-4.010 (5) & (6). |
| 3. <input checked="" type="checkbox"/> Ignitable, D001 | |
| 4. <input type="checkbox"/> Corrosive, D002 | |

Section C - Generation Rate

- 1.A Continual Generation B. Intermittent Generation C. One-time-only generation
C1,000 #)

2. Average Generation Rate/Month If A or B above: _____

3. Units (Circle One): Tons Gals Pounds Cubic Yard Empty Containers
(Give number & size above)

Section D

Description of Generation Process (Example: K052 Tank Bottoms (leaded) from the petroleum refining industry)

Unused Raw Material

Section E Composition

Composition: List all the hazardous components of the waste and the concentration. List all other major components by weight percentages.

Major Components	(wt.%)	Extraction Procedure Concentration (ppm)
1. Naphtha		100%
2.		
3.		
4.		
5.		
6.		
7.		

Section F - Physical Data

1. Physical State (Circle One): Solid	Sludge	Slurry	Liquid	Compressed gas
2. Appearance and Odor:	Deep red liquid		aromatic odor	
3. Solubility in water	Very soluble	7. % by weight of volatiles at 600°C	95-100%	
4. Specific gravity (H ₂ O=1)	0.9797	8. Boiling Point (°C)	430-625°F	
5. Vapor density (Air=1)	>1	9. pH	NA	
6. % by weight of volatiles at 100°C	5			

Section G - Fire and Explosion Data

1. Flashpoint (circle one, if applicable) - Pensky - Martens closed cup tester ASTM std. D-93-77 or setaflash closed tester method ASTM std. D-3278-73	0°C	198°F
2. Extinguish Media	a. <input checked="" type="checkbox"/> dry chemical,	b. <input checked="" type="checkbox"/> CO ₂ ,
	d. <input type="checkbox"/> water fog,	e. <input type="checkbox"/> water spray,

f. other, specify Do not use water. Treat as gasoline fire.

Section H - Health Hazard Data

1. Effects of over exposure	Pizza	ness, nausea, skin and eye irritation.
2. Emergency and First Aid procedure	Flush with large amounts of water. Remove to fresh air. Get medical attention. Do not induce vomiting.	

Section I

Reactivity Data:

1. Stability	Unstable	Conditions to avoid
	Stable	
2. Incompatibility (materials to avoid)	Strong oxidizing agents	Avoid excess heat and ignition source
3. Hazardous Polymerization	May Occur	Conditions to avoid
	May Not Occur	X

Section J

Spill or Leak Procedures:

Steps to be taken in case material is released. Attempt to contain spill to prevent discharge to sewer or water if possible. The material should be contained and properly containerized for disposal.

Section K

Special Protection Information:

1. Respiratory Protection (specify type) Half face respirator with organic vapors, acid gases cartridge
2. Protective gloves Rubber gloves Impervious to hydrocarbon solvents
3. Eye Protection Goggles, Face shield
4. Special Clothing (specify type) Apron
5. Precautions to be taken in handling and storing Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, and apron when handling.
6. Other Precautions

7. 24-hour emergency phone number (800) 424-9300 - Chemtrec
(314) 622-1400 - Monsanto

Section L

Containerization:

Specify appropriate DOT containers, labels and placards required for transportation.

DOT 17E

Section M - Transportation

1. Type of vehicle: a. Tractor-trailer d. Flatbed
- b. Roll-off/Lugger e. Tank truck
- c. Dump truck (with cover) f. Other _____
2. Estimated Number of shipments per year one time only
3. Transporter's name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
Street City State Zip Code
5. Telephone number 504-778-7234 County _____

Section N - Disposal or Treatment Method

- | | on-site | off-site | | on-site | off-site |
|---|--------------------------|-------------------------------------|---|--------------------------|--------------------------|
| a. <input checked="" type="checkbox"/> incineration | <input type="checkbox"/> | <input checked="" type="checkbox"/> | f. <input type="checkbox"/> landfarm | <input type="checkbox"/> | <input type="checkbox"/> |
| b. <input type="checkbox"/> storage | <input type="checkbox"/> | <input type="checkbox"/> | g. <input type="checkbox"/> waste pile | <input type="checkbox"/> | <input type="checkbox"/> |
| c. <input type="checkbox"/> surface impoundment | <input type="checkbox"/> | <input type="checkbox"/> | h. <input type="checkbox"/> resource recovery | <input type="checkbox"/> | <input type="checkbox"/> |
| d. <input type="checkbox"/> treatment | <input type="checkbox"/> | <input type="checkbox"/> | i. <input type="checkbox"/> sewer | <input type="checkbox"/> | <input type="checkbox"/> |
| e. <input type="checkbox"/> landfill | <input type="checkbox"/> | <input type="checkbox"/> | j. <input type="checkbox"/> deep well | <input type="checkbox"/> | <input type="checkbox"/> |

2. Is the generator site classified as a hazardous waste facility in accordance with 10 CSR 25-7?
 Yes No

Disposal or treatment facility: The name of the facility where this waste is being managed.

3. Name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
Street City State Zip Code
504-778-7234

Section O - Confidentiality

1. Please keep the information on this specific waste confidential.

Yes No

2. If yes is checked above, a justification for claiming confidentiality must be submitted in accordance with Section 260.430 of the Missouri Hazardous Waste Management Law.

12-20-83

DATE

Richard Likens
SIGNATURE

Form H.W.G.-1A HAZARDOUS WASTE REGISTRATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 1368, Jefferson City, Missouri 65102



MISSOURI
GENERATOR I.D. NO.
(Fill in 5-digit no. if one has
been assigned.)

Part II - HAZARDOUS WASTE INFORMATION

A form shall be completed for each type of hazardous waste generated and shall be filed with the Department of Natural Resources.
(Instructions: Print in Black Ink or Typewrite)

Section A - General Facility Information

1. Name Monsanto Co. - J.F. Queeny Plant
2. Street 1700 South Second Street
City St. Louis State Missouri Zip Code 63177
3. Sequential Waste Number 126 Total Wastes Registered 127

Section B - Hazard Classification Waste Naptha

- DNR Hazard Class: (as defined in 10 CSR 25-010)
1. Toxic, I.D. Number _____
 2. Reactive, D003
 3. Ignitable, D001
 4. Corrosive, D002
- Identification numbers for the toxic and listed wastes are in Sections 10 CSR 25-010 (5) & (6).

Section C - Generation Rate

- 1.A Continual Generation B. Intermittent Generation C. One-time-only generation
2,280
2. Average Generation Rate/Month If A or B above: _____
3. Units (Circle One): Tons Gals Pounds Cubic Yards Empty Containers
(Give number & size above)

Section D

Description of Generation Process (Example: K052 tank bottoms (leaded) from the petroleum refining industry)

Unused raw material

Section E - Composition

Composition: List all the hazardous components of the waste and the concentration. List all other major components by weight percentages.

Major Components	(wt. %)	Extraction Procedure Concentration (ppm)
1. Ethyl Mercaptan	100%	
2.		
3.		
4.		
5.		
6.		
7.		

Section F - Physical Data

1. Physical State (Circle One):	Solid	Sludge	Slurry	Liquid	Compressed gas
2. Appearance and Odor:	C	colorless liquid	penetrating	garlic-like odor	
3. Solubility in water	slig	+	7. % by weight of volatiles at 600°C		
4. Specific gravity (H ₂ O=1)	0	3.907	8. Boiling Point (°C)	36.2°C	
5. Vapor density (Air=1)	2	14	9. pH	7	
6. % by weight of volatiles at 20°C	<5%				

Section G - Fire and Explosion Data

1. Flashpoint (circle one, if applicable) - Pensky - Martens closed cup tester ASTM std. D-93-77 or setaflash closed tester method ASTM std. D-327B-73	0°C < 80°F
2. Extinguish Media	a. <input checked="" type="checkbox"/> dry chemical, b. <input checked="" type="checkbox"/> CO ₂ , c. <input checked="" type="checkbox"/> alcohol foam, d. <input type="checkbox"/> water fog, e. <input type="checkbox"/> water spray, f. <input type="checkbox"/> other, specify _____

Section H - Health Hazard Data

1. Effects of over exposure	May cause skin and respiratory tract irritation
2. Emergency and First Aid procedure	SKIN - wash with plenty of water. Remove to fresh air. Remove contaminated clothing. Wash clothes before reuse. Call physician.

Section I

Reactivity Data:

1. Stability	Unstable	Stable	Conditions to avoid
	X		
2. Incompatibility (materials to avoid)	OXI dizing material		
3. Hazardous Polymerization	May Occur	May Not Occur	

Section J

Spill or Leak Procedures:

Steps to be taken in case material is released Attempt to contain spill to prevent discharge to sewer or water. The spilled material should be properly containerized for disposal

Section K

Special Protection Information:

1. Respiratory Protection (specify type) Half face respirator with organic vapors, acid gases cartridge.
2. Protective gloves Rubber Gloves
3. Eye Protection Goggles or Face Shield
4. Special Clothing (specify type) Rubber Apron, Rubber boots
5. Precautions to be taken in handling and storing

6. Other Precautions

7. 24-hour emergency phone number 314-622-1400 Monsanto Co.

Section L

Containerization:

Specify appropriate DOT containers, labels and placards required for transportation.

DOT 37A

Flammable Labels

Section M - Transportation

1. Type of vehicle:
 - a. Tractor-trailer
 - b. Roll-off/Lugger
 - c. Dump truck (with cover)
 - d. Flatbed
 - e. Tank truck
 - f. Other _____
2. Estimated Number of shipments per year 1
3. Transmitter's name Rollins Environmental Services
4. Address 2027 Battle ground Rd. City Deer Park State TX Zip Code 77536
5. Telephone number (713) 479-6001 County _____

Section N - Disposal or Treatment Method

- | | on-site | off-site | | on-site | off-site |
|--|--------------------------|-------------------------------------|---|--------------------------|--------------------------|
| 1. a. <input checked="" type="checkbox"/> Incineration | <input type="checkbox"/> | <input checked="" type="checkbox"/> | f. <input type="checkbox"/> landfill | <input type="checkbox"/> | <input type="checkbox"/> |
| b. <input type="checkbox"/> storage | <input type="checkbox"/> | <input type="checkbox"/> | g. <input type="checkbox"/> waste pile | <input type="checkbox"/> | <input type="checkbox"/> |
| c. <input type="checkbox"/> surface impoundment | <input type="checkbox"/> | <input type="checkbox"/> | h. <input type="checkbox"/> resource recovery | <input type="checkbox"/> | <input type="checkbox"/> |
| d. <input type="checkbox"/> treatment | <input type="checkbox"/> | <input type="checkbox"/> | i. <input type="checkbox"/> sewer | <input type="checkbox"/> | <input type="checkbox"/> |
| e. <input type="checkbox"/> landfill | <input type="checkbox"/> | <input type="checkbox"/> | j. <input type="checkbox"/> deep well | <input type="checkbox"/> | <input type="checkbox"/> |

2. Is the generator site classified as a hazardous waste facility in accordance with 10 CSR 25-77

Yes No

Disposal or treatment facility: The name of the facility where this waste is being managed.

3. Name Rollins Environmental Services (TX)
4. Address 2027 Battle ground Rd. City Deer Park State TX Zip Code 77536

Section O - Confidentiality

1. Please keep the information on this specific waste confidential.

Yes No

2. If yes is checked above, a justification for claiming confidentiality must be submitted in accordance with Section 260.430 of the Missouri Hazardous Waste Management Law.

10-6-86

DATE

R. Koenig
SIGNATURE

Form H.W.G.-1A HAZARDOUS WASTE REGISTRATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 1368, Jefferson City, Missouri 65102



MISSOURI
GENERATOR I.D. NO.
(Fill in 5-digit no. if one has
been assigned.)

Part II - HAZARDOUS WASTE INFORMATION

A form shall be completed for each type of hazardous waste generated and shall be filed with the Department of Natural Resources.
(Instructions: Print in Black Ink or Typewrite)

Section A - General Facility Information

1. Name Monsanto Co. - J.F. Queeny Plant
2. Street 1700 South Second Street
City St. Louis State MO. Zip Code 63177
3. Sequential Waste Number 220 Total Wastes Registered 226

Section B - Hazard Classification

Ethyl Mercaptan

- DNR Hazard Class: (as defined in 10 CSR 25-4.010)
1. Toxic, I.D. Number _____
 2. Reactive, D003
 3. Ignitable, D001
 4. Corrosive, D002
 5. Listed Waste, I.D. Number _____
- (Identification numbers for the toxic and listed wastes are in Sections 10 CSR 25-4.010 (1), (8) & (6).)

Section C - Generation Rate

- 1.A Continual Generation B. Intermittent Generation C. One-time-only generation
(650)
2. Average Generation Rate/Month If A or B above: _____
3. Units (Circle One): Tons Gals Pounds Cubic Yards Empty Containers
(Give number & size above)

Section D

Description of Generation Process (Example: K052 Tank Bottoms (leaded) from the petroleum refining industry)

Unused Raw Material

Section E - Composition

Composition: List all the hazardous components of the waste and the concentration. List all other major components by weight percentages.

Major Components	(wt. %)	Extraction Procedure Concentration (ppm)
1. Toluene		7%
2. n-hexane		8%
3. Naphtha		25%
4. Synthetic Rubber		38%
5. Rubber Curing ingredients		
6. Methyl Ethyl Ketone		22%
7.		

Section F - Physical Data

1. Physical State (Circle One)	Solid	Sludge	Slurry	Liquid	Compressed gas
2. Appearance and Odors:	C	ear	Liquid	- aromatic odor	
3. Solubility in water	10	7. % by weight of volatiles at 600°C	95%		
4. Specific gravity (H ₂ O=1)	0.88	8. Boiling Point (°C)	140°F		
5. Vapor density (Air=1)	0.7	9. pH			
6. % by weight of volatiles	100°C <5%				

Section G - Fire and Explosive Data

1. Flashpoint (circle one, if applicable) - Pensky - Martens closed cup tester ASTM std. D-93-77 or setaflash closed tester method ASTM std. D-3278-73	°C	14	°F
2. Extinguish Media	a. <input checked="" type="checkbox"/> dry chemical,	b. <input checked="" type="checkbox"/> CO ₂ ,	c. <input checked="" type="checkbox"/> alcohol foam,
	d. <input checked="" type="checkbox"/> water fog,	e. <input type="checkbox"/> water spray,	f. <input checked="" type="checkbox"/> other, specify

Section H - Health Hazard Data

- Effects of over exposure: May cause irritation to skin and eyes.
- Emergency and First Aid procedure: Flush eyes for 15 min with plenty of water. Wash skin with soap. Wash clothes before using again. Call a physician.

Section I

Reactivity Data:

1. Stability	Unstable	X	Conditions to avoid
	Stable		
2. Incompatibility (materials to avoid)	none		
3. Hazardous Polymerization	May Occur	May Not Occur	X

Section J

Spill or Leak Procedures:

Steps to be taken in case material is released Attempt to contain spill to prevent discharge to sewer or water. The spilled material should be properly containerized for disposal

Section K

Special Protection Information:

- Respiratory Protection (specify type): Half face respirator with organic vapors, acid gases cartridge.
- Protective gloves: Rubber Gloves
- Eye Protection: Goggles or Face Shield
- Special Clothing (specify type): Rubber Apron, Rubber boots
- Precautions to be taken in handling and storing: Keep away from sparks or open flame

6. Other Precautions

- 24-hour emergency phone number: 314-622-1400 - Monsanto Co.

Section L

Containerization:

Specify appropriate DOT containers, labels and placards required for transportation.

DOT 17E Drums Flammable, Placards

Section H - Transportation

1. Type of vehicle: a. Tractor-trailer d. Flatbed
b. Roll-off/Lugger e. Tank truck
c. Dump truck (with cover) f. Other _____
2. Estimated Number of shipments per year 1
3. Transporter's name Rollins Environmental Services
4. Address 13351 Scenic Highway Baton Rouge, La. 70807
Street City State Zip Code
5. Telephone number (504) 778-1234 County _____

Section H - Disposal or Treatment Method

- | | | | |
|---|--------------------------|--|--------------------------|
| on-site | off-site | on-site | off-site |
| a. <input checked="" type="checkbox"/> incineration | <input type="checkbox"/> | <input checked="" type="checkbox"/> f. <input type="checkbox"/> landfill | <input type="checkbox"/> |
| b. <input type="checkbox"/> storage | <input type="checkbox"/> | <input type="checkbox"/> g. <input type="checkbox"/> waste pile | <input type="checkbox"/> |
| c. <input type="checkbox"/> surface impoundment | <input type="checkbox"/> | <input type="checkbox"/> h. <input type="checkbox"/> resource recovery | <input type="checkbox"/> |
| d. <input type="checkbox"/> treatment | <input type="checkbox"/> | <input type="checkbox"/> i. <input type="checkbox"/> sewer | <input type="checkbox"/> |
| e. <input type="checkbox"/> landfill | <input type="checkbox"/> | <input type="checkbox"/> j. <input type="checkbox"/> deep well | <input type="checkbox"/> |

2. Is the generator site classified as a hazardous waste facility in accordance with 10 CSR 25-77 Yes No

Disposal or treatment facility: The name of the facility where this waste is being managed.

3. Name Rollins Environmental Services
4. Address 13351 Scenic Highway Baton Rouge, La. 70807
Street City State Zip Code

Section O - Confidentiality

1. Please keep the information on this specific waste confidential.

Yes No

2. If yes is checked above, a justification for claiming confidentiality must be submitted in accordance with Section 260.430 of the Missouri Hazardous Waste Management Law.

1-2-87

DATE

R. Koenig
SIGNATURE

Form H.W.G.-1A HAZARDOUS WASTE REGISTRATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 1368, Jefferson City, Missouri 65102



MISSOURI
GENERATOR I.D. NO.
(Fill in 5-digit no. if one has
been assigned.)

Part II - HAZARDOUS WASTE INFORMATION

A form shall be completed for each type of hazardous waste generated and shall be filed with the Department of Natural Resources.
(Instructions: Print in Black Ink or Typewrite)

Section A - General Facility Information

1. Name Monsanto Co. - J.F. Queeny Plant
2. Street 1700 South Second Street
City St. Louis State Mo. Zip Code 63177
3. Sequential Waste Number 231 Total Hazards Registered 238

Section B - Hazard Classification X A 2234 (Adhesive/Coating)

DNR Hazard Class: (as defined in 10 CSR 25-4.010)

1. Toxic, I.D. Number _____ 5. Listed Waste, I.D. Number _____
2. Reactive, D003 (Identification numbers for the toxic and
listed wastes are in Sections 10 CSR 25-
4.010 (5) & (6).
3. Ignitable, D001
4. Corrosive, D002

Section C - Generation Rate

- 1.A Continual Generation B. Intermittent Generation C. One-time-only generation
C 1,650

2. Average Generation Rate/Month If A or B above:

3. Units (Circle One): Tons Gals Pounds Cubic Yards Empty Containers
(Give number & size above)

Section D

Description of Generation Process (Example: K052 Tank Bottoms (leaded) from the petroleum
refining industry)

Unused Finished Material

Section E Composition

Composition: List all the hazardous components of the waste and the concentration. List all other major components by weight percentages.

Major Components	(wt. %)	Extraction Procedure Concentration (ppm)
1. Carbanilides (di/tri)tet =	75-85%	
2. Dichloraniline	10-20%	
3. Lime	1-5%	
4. Water	0-50%	
5. Protein Colloid	0.1-2%	
6. triarylbiurates	1-10%	
7. perchloroethylene	up to 75% ave 20-25%	

Section F - Physical Data

1. Physical State (Circle One):	<input checked="" type="checkbox"/> Solid	Sludge	Slurry	Liquid	Compressed gas
2. Appearance and Odor:	<input checked="" type="checkbox"/> Grey Col	<input checked="" type="checkbox"/> Solid			
3. Solubility in water	N/A	7. % by weight of volatiles at 600°C	95-100%		
4. Specific gravity (H ₂ O=1)	1.3	8. Boiling Point (°C)	N/A		
5. Vapor density (Air=1)	N/A	9. pH	8.7		
6. % by weight of volatiles at 100°C	7%				

Section G - Fire and Explosion Data

1. Flashpoint (circle one, if applicable) - Pensky - Martens closed cup tester ASTM std. D-93-77 or setaflash closed tester method ASTM std. D-3278-73	°C	375°F
2. Extinguish Media	a. <input checked="" type="checkbox"/> dry chemical,	b. <input checked="" type="checkbox"/> CO ₂ ,

c. alcohol foam,
d. water, e. water spray,
f. other, specify _____

Section H - Health Hazard Data

1. Effects of over exposure	Vapor	can cause dizziness and nausea
2. Emergency and First Aid procedure	remove to fresh air, consult a physician Give oxygen if needed. Wash affected area with large amounts of water.	

Section I

Reactivity Data:

1. Stability	Unstable	X	Conditions to avoid
	Stable		
2. Incompatibility (materials to avoid)			
3. Hazardous Polymerization	May Occur	May Not Occur	X

Section J

Spill or Leak Procedures:

Steps to be taken in case material is released. Attempt to contain spill to prevent discharge to sewer or water if possible. The material should be contained and properly containerized for disposal.

Section K

Special Protection Information:

1. Respiratory Protection (specific type) Half face respirator with organic vapors, acid gases cartridge
 2. Protective gloves Rubber gloves
 3. Eye Protection Goggles, Face shield
 4. Special Clothing (specify type) Apron
 5. Precautions to be taken in handling and storing Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, and apron when handling.
 6. Other Precautions
7. 24-hour emergency phone number (800) 424-9300 - Chem trec
(314) 622-1400 - Monsanto

Section L

Containerization:

Specify appropriate DOT containers, labels and placards required for transportation.

DOT 37A - Poison B Solid, N.O.S., Poison - placard

Section M - Transportation

1. Type of vehicle: a. Tractor-trailer d. Flatbed
b. Roll-off/Lugger e. Tank truck
c. Dump truck (with cover) f. Other _____
2. Estimated Number of shipments per year 12
3. Transporter's name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
Street City State Zip Code
5. Telephone number 504-778-7234 County _____

Section N - Disposal or Treatment Method

- | | | | |
|--|---|---|--|
| 1. a. <input checked="" type="checkbox"/> incineration | on-site <input type="checkbox"/> off-site <input checked="" type="checkbox"/> | f. <input type="checkbox"/> landfarm <input type="checkbox"/> <input type="checkbox"/> | on-site <input type="checkbox"/> off-site <input type="checkbox"/> |
| b. <input type="checkbox"/> storage | <input type="checkbox"/> <input type="checkbox"/> | g. <input type="checkbox"/> waste pile <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> |
| c. <input type="checkbox"/> surface impoundment | <input type="checkbox"/> <input type="checkbox"/> | h. <input type="checkbox"/> resource recovery <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> |
| d. <input type="checkbox"/> treatment | <input type="checkbox"/> <input type="checkbox"/> | i. <input type="checkbox"/> sewer <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> |
| e. <input type="checkbox"/> landfill | <input type="checkbox"/> <input type="checkbox"/> | j. <input type="checkbox"/> deep well <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> |

2. Is the generator site classified as a hazardous waste facility in accordance with 10 CSR 25-7?
 Yes No

Disposal or treatment facility: The name of the facility where this waste is being managed.

3. Name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
Street City State Zip Code
504-778-7234

Section O - Confidentiality

1. Please keep the information on this specific waste confidential.

Yes No

2. If yes is checked above, a justification for claiming confidentiality must be submitted in accordance with Section 260.430 of the Missouri Hazardous Waste Management Law.

1-17-83

DATE

Richard L. Geig
SIGNATURE

* Waste can be disposed and transported by

CWM, Inc.
4300 W. 12-3rd St
Alsip, IL 60658

Form H.W.G.-1A HAZARDOUS WASTE REGISTRATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 1368, Jefferson City, Missouri 65102



MISSOURI
GENERATOR I.D. NO.
(Fill in 5-digit no. if one has
been assigned.)

Part II - HAZARDOUS WASTE INFORMATION

A form shall be completed for each type of hazardous waste generated and shall be filed with the Department of Natural Resources.
(Instructions: Print in Black Ink or Typewrite)

Section A - General Facility Information

1. Name Monsanto Co. - J.F. Queeny Plant
2. Street 1700 South Second Street
City St. Louis State Missouri Zip Code 63177
3. Sequential Waste Number 43 Total Wastes Registered 65

Section B - Hazard Classification PCE still residue

- DNR Hazard Class: (as defined in 10 CSR 25-4.010) Foo2
1. Toxic, I.D. Number _____ 5. Listed Waste, I.D. Number V012
2. Reactive, D003 Identification numbers for the toxic and listed wastes are in Sections 10 CSR 25-4.010 (5) & (6).
3. Ignitable, D001
4. Corrosive, D002

Section C - Generation Rate

1. A Continual Generation B. Intermittent Generation C. One-time-only generation
2. Average Generation Rate/Month If A or B above: 12,375
3. Units (Circle One): Tons Gals Pounds Cubic Yards Empty Containers (Give number & size above)

Section D

Description of Generation Process (Example: K052 tank bottoms (leaded) from the petroleum refining industry)

Residue from Distillation Process

Section E Composition

Composition: List all the hazardous components of the waste and the concentration. List all other major components by weight percentages.

Major Components	(wt. %)	Extraction Procedure Concentration (ppm)
1. T.S. Amide Formaldehyde Resin		78-82%
2. Butyl Acetate		18-22%
3.		
4.		
5.		
6.		
7.		

Section F - Physical Data

1. Physical State (Circle One): Solid	Sludge	Slurry	Liquid	Compressed gas
2. Appearance and Odor:	Light Color	Viscous Liquid	Ester odor	
3. Solubility in water	Slight	7. % by weight of volatiles at 600°C	95-100%	
4. Specific gravity (H ₂ O=1)	1.256	8. Boiling Point (°C)	126 °C.	
5. Vapor density (Air=1)	NA	9. pH	NA	
6. % by weight of volatiles at 100°C	~5			

Section G - Fire and Explosion Data

1. Flashpoint (circle one, if applicable)	- Pensky - Martens closed cup tester ASTM std. D-93-77 or setaflash closed tester method ASTM std. D-3278-73	°C	90 °F
2. Extinguish Media	a. <input checked="" type="checkbox"/> dry chemical, b. <input checked="" type="checkbox"/> CO ₂ , c. <input checked="" type="checkbox"/> alcohol foam, d. <input type="checkbox"/> water fog, e. <input type="checkbox"/> water spray, f. <input type="checkbox"/> other, specify		

Section H - Health Hazard Data

1. Effects of over exposure	No immediate effects from exposure
2. Emergency and First Aid procedure	Flush affected areas with large amounts of water.

Section I

Reactivity Data:

1. Stability	Unstable	X	Conditions to avoid
	Stable		Sparks or open flame
2. Incompatibility (materials to avoid)			
3. Hazardous Polymerization	May Occur	May Not Occur	X

Section J

Spill or Leak Procedures:

Steps to be taken in case material is released. Attempt to contain spill to prevent discharge to sewer or water if possible. The material should be contained and properly containerized for disposal.

Section K

Special Protection Information:

1. Respiratory Protection (specific type) Half face respirator with organic vapors, acid gases cartridge
2. Protective gloves Rubber gloves
3. Eye Protection Goggles, Face shield
4. Special Clothing (specify type) Apron
5. Precautions to be taken in handling and storing Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, and apron when handling.
6. Other Precautions Keep away from flames

7. 24-hour emergency phone number (800) 424-9300 - Chemtrec
(314) 622-1400 - Monsanto

Section L

Containerization:

Specify appropriate DOT containers, labels and placards required for transportation.

DOT-17E Flammable Liquid, N.O.S. Flammable - placards

Section M - Transportation

1. Type of vehicle: a. Tractor-trailer d. Flatbed
b. Roll-off/Lugger e. Tank truck
c. Dump truck (with cover) f. Other _____
2. Estimated Number of shipments per year 6
3. Transporter's name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
Street City State Zip Code
5. Telephone number 504-778-7234 County _____

Section N - Disposal or Treatment Method

- | | on-site | off-site | | on-site | off-site |
|---|--------------------------|-------------------------------------|---|--------------------------|--------------------------|
| a. <input checked="" type="checkbox"/> incineration | <input type="checkbox"/> | <input checked="" type="checkbox"/> | f. <input type="checkbox"/> landfill | <input type="checkbox"/> | <input type="checkbox"/> |
| b. <input type="checkbox"/> storage | <input type="checkbox"/> | <input type="checkbox"/> | g. <input type="checkbox"/> waste pile | <input type="checkbox"/> | <input type="checkbox"/> |
| c. <input type="checkbox"/> surface impoundment | <input type="checkbox"/> | <input type="checkbox"/> | h. <input type="checkbox"/> resource recovery | <input type="checkbox"/> | <input type="checkbox"/> |
| d. <input type="checkbox"/> treatment | <input type="checkbox"/> | <input type="checkbox"/> | i. <input type="checkbox"/> sewer | <input type="checkbox"/> | <input type="checkbox"/> |
| e. <input type="checkbox"/> landfill | <input type="checkbox"/> | <input type="checkbox"/> | j. <input type="checkbox"/> deep well | <input type="checkbox"/> | <input type="checkbox"/> |

2. Is the generator site classified as a hazardous waste facility in accordance with 10 CSR 25-7?
 Yes No

Disposal or treatment facility: The name of the facility where this waste is being managed.

3. Name Rollins Environmental Service
4. Address P.O. Box 73877 Baton Rouge La. 70807
Street City State Zip Code
504-778-7234

Section O - Confidentiality

1. Please keep the information on this specific waste confidential.

Yes No

2. If yes is checked above, a justification for claiming confidentiality must be submitted in accordance with Section 260.430 of the Missouri Hazardous Waste Management Law.

1-12-83
DATE

Richard L. Keenig
SIGNATURE

Form H.W.G.-1A HAZARDOUS WASTE REGISTRATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 1368, Jefferson City, Missouri 65102

MISSOURI
GENERATOR I.D. NO.
(Fill in 5-digit no. if one has
been assigned.)

Part II - HAZARDOUS WASTE INFORMATION

A form shall be completed for each type of hazardous waste generated and shall be filed with the Department of Natural Resources.
(Instructions: Print in Black Ink or Typewrite)

Section A - General Facility Information

1. Name Monsanto Co. - JIF Laundry Plant
2. Street 1700 South Second Street
City St. Louis State Missouri Zip Code 63177
3. Sequential Waste Number 18 Total Wastes Registered 65

Section B - Hazard Classification Reject Reason MS 80%

- DNR Hazard Class: (as defined in 10 CSR 25-010)
1. Toxic, I.D. Number _____ 5. Listed Waste, I.D. Number _____
2. Reactive, D003 Identification numbers for the toxic and
3. Ignitable, D001 listed wastes are in Sections 10 CSR 25-
4. Corrosive, D002 010 (5) & (6).

Section C - Generation Rate

- 1.A Continual Generation B. Intermittent Generation C. One-time-only generation
2. Average Generation Rate/Month If A or B above: 25670
3. Units (Circle One): Tons Gals Pounds Cubic Yards Empty Containers
(Give number & size above)

Section D

Description of Generation Process (Example: K052 tank bottoms (leaded) from the petroleum refining industry)
Unuseable Finished product

Straight Bill of Lading—Short Form—Original—Not Negotiable

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

MONSANTO COMPANY

LOCATION CODE

From **Monsanto**
The science of life.

:(ORIGIN) St. Louis, Mo.

(A)

the property described below, in apparent good order, except as noted (name, contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party of any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

B030546

DATE SHIPPED

DATE SHIPPED
11/18/86

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-up Page 1 of 2

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE) FOR DELIVERY THEREAT

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE — FOR PURPOSES OF NOTIFICATION ONLY)

ROLLINS ENVIRONMENTAL SERVICES (LA), INC.

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway
Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Col.
✓ 45	X	20 gal. Fiber drums, Waste, Poison B, Sol. & N.O.S. (Chloroaniline) UN2811 (PCE still Residue) 385-801.76-697	18,300		
✓ 1	X	20 gal. Fiber drum, Waste, Maleic Anhydride, Sol. d, ORMA, UN2215 (to Maleic Floor sweepings) 305-914.35-697	120		
✓ 9	X	55 gal. steel drum, Chemical Plant Waste, N.O.S. STS F. Her cake 344-801.83	3,600		
✓ 51	X	20 gal. Fiber drum, Hazardous Waste, Sol. & N.O.S., ORME, NA9189 (Aspirin Floor Sweepings) 319-800.48-697	6120		
✓ 2	X	20 gal. Fiber drum, Hazardous Waste, Sol. & N.O.S., ORME, NA9189 (P-TSC L) 305-914.35-697	160		

"The released value of the property is hereby stated by the shipper to be not exceeding 135 cents per pound for each distribution package or any higher value permitted by R.R.O. MC 972 or 50 cents per pound or per pound per article, whichever value results in the lowest transportation charges on the date of shipment."

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER, PER X Richard L. Koenig

Carrier's Agent Xtemos Grace

**FOR CHEMICAL EMERGENCY - SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC - DAY OR NIGHT - 800-424-9300**



ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
BATON ROUGE
504-778-1234

LA 70897

INVOICE	NO	806462
	CUST NO	00028
	DATE	11/21/86
	PAGE	1

INVOICE

MONSANTO/QUEENY
1700 S SECOND ST
ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE			STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
BO-30546			B 04451 35 PCE STILL BOTTOMS			CET		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT	
1	62704D 11/19/86 00580	1135 9202 9999	KILN FIBER/POLY PACK LA HAZARDOUS TAX TOTAL	45.00	20F	100.0000	4,500.00 .00 4,500.00	

OK to pay

R. Queeny

12-2-86

A. E. QUEENY PLANT
RECEIVED

NOV 26 1986

ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS.

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo. Shipment # 580

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M01D0049541111010151810	Manifest Document No. LA D010395127	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Monsanto Co. - JF Queeny Plant 1700 South Second Street, St. Louis, Mo. 63177		A. State Manifest Document Number LA 14012				
4. Generator's Phone (314) 622-1400 c/o Richard Koenig		B. State Generator's ID MO-01002				
5. Transporter 1 Company Name Custom Environmental Services		6. US EPA ID Number LA1D0918110195127	C. State Transporter's ID MO-HIS 31			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (504) 778-7234			
9. Designated Facility Name and Site Address Rollins Environmental Services (LA) Inc 13551 Scenic Highway Baton Rouge, La. 70807		10. US EPA ID Number LA D010395127	E. State Transporter's ID			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	Waste No.	
G E N E R A T O R	a. <input checked="" type="checkbox"/> Waste, Poison B, Sol. & N.O.S. (chloroaniline) UN2811	45	DF	18300	P F002	
	b. <input checked="" type="checkbox"/> Waste, Maleic Anhydride, Sol. & ORM-A, UN2215	11	DF	120	P V147	
	c.					
	d.					
J. Additional Descriptions for Materials Listed Above A) PCE Still Bottoms -MO. ID# 43 B) Maleic Floor Sweepings -MO. ID# 33		K. Handling Codes for Wastes Listed Above A) BR4451 B) BR4458				
15. Special Handling Instructions and Additional Information Avoid contact with skin, eyes, and clothing when handling material. In case of spill prevent discharge to sewer or water. IF Undeliverable, Return to Generator.						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Richard L Koenig		Signature Richard L Koenig		Month Day Year 11/11/81 816		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name X Thomas George		Signature X Thomas George		Month Day Year 11/11/81 816		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space Facility U.S. EPA ID # corrected by RES per R. Koenig of Monsanto 11/20/86 MW						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name S. Abbott		Signature Abbott		Month Day Year 11/11/86		

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.

EPA ID Number: MO D00 4954 111

Reference Number: BR/HO - BR 4451

Address: 17 00 South Second Street
St. Louis, Mo 63177

Under manifest number L A1402 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Tetrachloroethylene</u>	<u>0.079-0.05</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Richard L Kenney

Print or type name Richard L Kenney

Title Sr. Env. Tech. Date 11/18/86

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of issue of this Bill of Lading,

MONSANTO COMPANY

LOCATION CODE

From **Monsanto**

:(ORIGIN) St. Louis, Mo.

(A)

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) Uniform Freight Classification in effect on the date hereof, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

Bo 30546

DATE SHIPPED

12-9-86

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-Up

Page 1 of 1

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

Rollins Environmental Services (LA) Inc.

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway
Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Col.
43	X	55gal. steel drums, Waste, Resin Solution, Flammable Liquid, UN 1866 (Santolite MS-80%)	24,510		
		875-972.35	BR 4176		
44	X	20gal. leverpaks, Waste, Poison B Solid, N.O.S., (Chloroaniline), UN 2811 (PCE still Residue)	7920	7920	
		385-801.76-697	BR 4451		
12	X	20gal. leverpaks, Waste, Poison B, Solid, N.O.S., (Chloroaniline), UN 2811 (DCA still Residue)	3000		
		385-801.76-697	BR 4456		
7	X	55gal. steel drums, Chemical Plant Waste, N.O.S. (Santicizer 8)	3780		
		875-972.35	BR 9465	39,210	
106		Total Drums	Total Gr. Wt.	44,000	

"The released value of the property is hereby stated by the shipper to be not exceeding 135 cents per pound for each distribution package or any higher value permitted by R.R.O. MC-972 or 50 cents per pound or per pound per article, whichever value results in the lowest transportation charges on the date of shipment."

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER, PER

R. Keenig

Carrier's Agent

X

12-9-86
Per Mattack

FOR CHEMICAL EMERGENCY - SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC - DAY OR NIGHT - 800-424-9300

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo. Shipment # 589

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

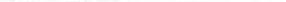
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MO1D01014954111101051819	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Monsanto Co. - J.F. Queeny Plant 1700 South Second St., St. Louis, MO 63177		A. State Manifest Document Number LA 14020				
4. Generator's Phone (314) 622-1400 - c/o Rich Koenig		B. State Generator's ID MO-01002				
5. Transporter 1 Company Name Matlack		6. US EPA ID Number DED9181111011616	C. State Transporter's ID MO-111447			
7. Transporter 2 Company Name		8. US EPA ID Number | | | | | | | | | |	D. Transporter's Phone (504) 356-4531)			
9. Designated Facility Name and Site Address ROLLINS ENVIRONMENTAL SERVICES (LA) INC. 13351 Scenic Highway Baton Rouge, La 70807		10. US EPA ID Number LA1D10110139151127	E. State Facility's ID (504) 778-1234			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	L Waste No.	
a.	Waste, Resin Solution, Flammable Liquid, UN1866	43 DM 245110	43	P	P001	
b.	Waste, Poison B, Solid, N.O.S. (Chloroaniline) UN2811	54 DF 191800	7920	P	F002	
c.	Waste, Poison B, Solid, N.O.S. (Chloroaniline) UN2811	12 DF 31000	31000	P	V012	
d.						
J. Additional Descriptions for Materials Listed Above A) Santolite MS-800/0 - MO, ID#18-P001 B) PCF Still Residue MO, ID# 43 - F002 C) DCA Still Residue - MO, ID# 47-V012			K. Handling Codes for Wastes Listed Above A) BR4176 B) BR4451 C) BR4456			

15. Special Handling Instructions and Additional Information

Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, and apron when handling material. In case of spill, prevent discharge to sewer or water. IF Undeliverable, Return To Generator.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 302(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name Richard L Koenig	Signature 	Month Day Year 11 2019 816
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17. Transporter 1 Acknowledgement of Receipt of Materials

1

Printed/Typed Name John T. Smith Signature J. T. Smith Month Day Year 11/13/2018

18. Transporter 2 Acknowledgement of Receipt of Materials

1 11 1

19. Discrepancy Indication Space

Weight on weight ticket 40,520

Weniger per Abzug

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.

EPA ID Number: MOD004954111

Reference Number: BR/HO - BR 4451

Address: 1700 South Second Street
St. Louis, MO 63177

Under manifest number LA14020 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Tetrachloroethylene</u>	<u>0.079 - 0.05</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Richard L Koenig

Print or type name Richard L Koenig

Title Sr Env. Tech. Date 12-09-86



ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
BATON ROUGE
504-778-1234

LA 70897

INVOICE	806736
NO	00028
CUST NO	12/11/86
DATE	1
PAGE	

INVOICE

MONSANTO/QUEENY
1700 S SECOND ST
ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED

CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	63152A 12/10/86 00589	1135 9202	KILN FIBER/POLY PACK LA HAZARDOUS TAX	44.00	ZOF	100.0000	4,400.00 .00
		9999	TOTAL				4,400.00
<p>OK to pay 12-19-86 R. Queeny</p> <p>J. E. QUEENY PLANT RECEIVED DEC 15 1986 ACCTS. PAYABLE</p>							

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693



ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
BATON ROUGE
504-778-1234

LA 70897

INVOICE	806735
NO	00028
CUST NO	12/11/86
DATE	1
PAGE	

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MONSANTO/QUEENY
1700 S SECOND ST

ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

R
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D

CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

B-030546

B 04176 36

C/M

CET/MAT

REJECTED RESIN MS-80%

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	CET/MAT
1	63152 12/10/86 00589	1136 3114 3167 9202 9999	LODDBY - GULP & BURN TRANSPORTATION IN PLANT DELAY >1.5 LA HAZARDOUS TAX TOTAL	43.00 1.00 2.50	555 LOT HR	175.0000 2,295.0000 60.0000	7,525.00 2,295.00 150.00 .00 9,970.00

OK to pay
R. Kenny
12-19-86

J. F. QUEENY PLANT
RECEIVED
DEC 15 1986
ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

From **Monsanto**(ORIGIN) **St. Louis, MO.**

MONSANTO COMPANY

LOCATION CODE

(A)

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract to mean any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Straight Bill of Lading set forth (1) Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

BO 30546

DATE SHIPPED

12-16-86

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-up

Page 1 of F4

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

Rollins Environmental Services Inc.

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway

Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Col.
✓ 21	X	20gal. fiberdrums, Waste, Flammable Liquid, N.O.S., UN1993 (XA-2234) 879-962.39 BR 11535	1,650		
✓ 2	X	55gal. steel drums, Waste, Diisopropylamine, Flammable Liquid, UN1158 (DiIsopropylamine) 879-962.39 BR 11530	1,000		
✓ 25	X	20gal. fiberdrums, Waste, Poison B, Solid, 5,000 N.O.S., (Chloroacoline) UN2811 (PCE Still Residue) 385-801.76-697 BR 4451			
✓ 1	X	20gal. fiberdrum, Waste, Nitrochlorobenzene, 50 Para, Solid, Poison B, UN1578 (Para Nitrochlorobenzene) 306-800.27-697 BR 9472	50		
✓ 1	X	20gal. fiberdrum, Waste, Weed Killing Compound, Liquid, Corrosive Material, NA1760 (Roundox) 390-897.03-697 BR 11537	120		

Subject to Section 7 of
ditions of applicable bill of
ing, if this shipment is to
delivered to the consignee
out recourse on the consi
the consignor shall sign the
lowing statement:

The carrier shall not r
delivery of this shipment
out payment of freight an
other lawful charges.

CPC

(Signature of consignor).

If charges are to be pre
write or stamp here, "To
Prepaid."

"The released value of the property is hereby stated by the shipper to be not exceeding 135 cents per pound for each distribution package or any higher value permitted by R.R.O. MC-972 or 50 cents per pound or per pound per article, whichever value results in the lowest transportation charges on the date of shipment."

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp or part of bill of lading approved by the Interstate Commerce Commission)

Monsanto

SHIPPER, PER

Richard L. Kenny

Carrier's Agent

K. Thomas George Per

FOR CHEMICAL EMERGENCY - SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC - DAY OR NIGHT - 800-424-9300

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE LA 70897
 504-778-1234

INVOICE	
NO	806865
CUST NO	00028
DATE	12/18/86
PAGE	1

INVOICE

MONSANTO/QUEENY
 1700 S SECOND ST
 ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

RECEIVED

CUSTOMER REFERENCE			STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
BO-30546			B 04451 35 PCE STILL BOTTOMS			CET		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	CET	AMOUNT
1	63474C 12/17/86 00592	1135 3202	KILN FIBER/POLY PACK LA HAZARDOUS TAX	25.00	ZOF	100.0000		2,500.00 .00
		9999	TOTAL					2,500.00

2/14-1-pay
 R. Queeny
 (229)6

A. F. QUEENY PLANT
RECEIVED
 CED
 ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
 INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693



ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE LA 70897
 504-778-1234

INVOICE	806874
NO	00028
CUST NO	12/18/86
DATE	1
PAGE	

INVOICE
 MONSANTO/QUEENY
 1700 S SECOND ST
 ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION				CARRIER REFERENCE		
B030546		B 11530 31 DIISOPROPYLAMINE				CET		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT	
1	63476 12/17/86 00592	1131 9202	LODDBY - ASPIRATION LA HAZARDOUS TAX	2.00	555	600.0000	1,200.00 .00	
		9999	TOTAL					1,200.00
						J. F. QUEENY PLANT RECEIVED		
						DEC 20 1986		
						ACCTS. PAYABLE		

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE LA 70897
 504-778-1234

INVOICE	806878
NO	00028
CUST NO	12/18/86
DATE	1
PAGE	

INVOICE

MONSANTO/QUEENY
 1700 S SECOND ST
 ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION				CARRIER REFERENCE	
B030546		B 11535 35 XA-2234 (ADHESIVE/COATING)				CET	
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	63476D 12/17/86 00592	1135 9202	KILN FIBER/POLY PACK LA HAZARDOUS TAX	21.00	ZOF	100.0000	2,100.00 .00
		9999	TOTAL				2,100.00

OK to pay
 R. Queeny
 12/20/86

J. F. QUEENY PLANT
RECEIVED
 CEO
 ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.

EPA ID Number: MOD004954111

Reference Number: BR/HO - BR 4451

Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number LA14022 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Tetrachloroethylene</u>	<u>0.079 - 0.05</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Richard L Koenig

Print or type name Richard L Koenig

Title Sr. Env. Tech. Date 12/16-86

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo. Shipment # 592

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MO1D00149514111101015192	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Monsanto Co. - J.F. Queeny 1700 South Second Street, St. Louis, MO 63177		A. State Manifest Document Number LA 14022				
4. Generator's Phone (314) 622-1400 C/O Richard Koenig		B. State Generator's ID MO-01002				
5. Transporter 1 Company Name Custom Environmental Services		6. US EPA ID Number LA D1918110151910117	C. State Transporter's ID MO-H7531			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (504) 7787234			
9. Designated Facility Name and Site Address Rollins Environment Services (LA), Inc. 13351 Scenic Highway Baton Rouge, La. 70807		10. US EPA ID Number LA1D010V101319151127	E. State Transporter's ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No. 211	Type P	13. Total Quantity 11650 P	14. Unit Wt/Vol	L Waste No. POOL
G E N E R A T O R	a. X Waste, Flammable Liquid, N.O.S., UN1993	12. Containers No. 12 P	Type M	13. Total Quantity 11000 P	14. Unit Wt/Vol	L Waste No. POOL
	b. X Waste, Diisopropylamine, Flammable Liquid, UN1158	12. Containers No. 25 D	Type F	13. Total Quantity 5000 P	14. Unit Wt/Vol	L Waste No. FO02
	c. X Waste, Poison B, Solid, N.O.S., C (Chloroaniline) UN2811	12. Containers No. 11 D	Type F	13. Total Quantity 120 P	14. Unit Wt/Vol	L Waste No. POOL
	d. X Waste, Weed Killing Compound, Corrosive Material, NA 1760	12. Containers No. 1001	Type P	13. Total Quantity 1000 P	14. Unit Wt/Vol	L Waste No. FO02
J. Additional Descriptions for Materials Listed Above A) XA-2234-MO.ID#231-D001 B) DiIsopropylamine-MO.ID# ²³² C) PCE Still Residue-MO.ID#42-FO02 D) Random-MO.ID #233 - POOL		K. Handling Codes for Wastes Listed Above A) BR11535 B) BR11530 C) BR4451 D) BR11537				
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, apron, when handling. IF Spilled, prevent discharge to sewer or water. IF Undeliverable, Return to Generator.						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Richard L Koenig		Signature Richard L Koenig		Month Day Year 11/21/86		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name X Thomas George		Signature X Thomas George		Month Day Year 11/21/86		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name GENE TARRAU		Signature Gene Tarrau		Month Day Year 12/17/86		

Straight Bill of Lading—Short Form—Original—Not Negotiable

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

MONSANTO COMPANY

LOCATION CODE

From **Monsanto**

:(ORIGIN) St. Louis, Mo

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier or all of any said property over all or any portion of said route to destination, or to any other carrier or person in possession of all or any portion of said property, that every service to be rendered shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) Uniform Freight Classification, (2) Uniform Rules and Regulations, (3) Uniform Tariff, and (4) Uniform Contract of Carriage.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted by himself and his assigns.

SHIPPER'S NO.

DATE SHIPPED

1-5-87

CAR OR VEHICLE INITIALS & NUMBER

BONITA

Slay Transportation

1149

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE – FOR PURPOSES OF NOTIFICATION ONLY)

Ballou's Environmental Services, (EA) Inc

DESTINATION/CITY STATE AND COUNTY

(CITY, STATE, AND COUNTY)
13351 Scenic Highway

Baton Rouge, La. 70807

"The released value of the property is hereby stated by the shipper to be not exceeding 135 cents per pound for each distribution package or any higher value permitted by R.R.O. MC-972 or 50 cents per pound or per pound per article, whichever value results in the lowest transportation charges on the date of shipment."

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp;
not a part of bill of lading approved by
the Interstate Commerce Commission.)

Monsanto

SHIPPER, PER X Kathleen L. Kenny

Carrier's
Agent _____

**FOR CHEMICAL EMERGENCY - SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC - DAY OR NIGHT - 800-424-9300**

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo. Shipment # 603

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M101D1010491514111110106013	Manifest Document No. 1 of 1	Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address Monsanto Co. - J.F. Queeny 1700 South Second Street, St. Louis, Mo. 63177		A. State Manifest Document Number LA 14032				
4. Generator's Phone (314) 1622-1400 c/o Rich Koenig		B. State Generator's ID MO-01002				
5. Transporter 1 Company Name Slay Transportation		6. US EPA ID Number M101D10109181515181216	C. State Transporter's ID MO-H-1502			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (314) - 772-6666			
9. Designated Facility Name and Site Address ROLLINS Environmental Services (LA), Inc. 13351 Scenic Highway Baton Rouge, La. 70807		10. US EPA ID Number LA1D101101319151127	E. State Transporter's ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No. 111	Type TTT	13. Total Quantity 17900	14. Unit Wt/Vol P	L Waste No. D001
G E N E R A T O R	a. X <i>Waste, Ethyl Alcohol Solution, Flammable Liquid, UN1170</i>					
	b.					
	c.					
	d.					
J. Additional Descriptions for Materials Listed Above A) Ethanol and Water - MO-10#235 - Pool		K. Handling Codes for Wastes Listed Above A1B11724				
15. Special Handling Instructions and Additional Information <i>Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, when handling material. In case of spill prevent discharge to sewer or water. Keep away from sparks or flames. IF Undeliverable, Return To Generator.</i>						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Richard L. Koenig		Signature <i>Richard L. Koenig</i>		Month Day Year 10/10/15 1817		
T R A N S P O R T E R	17. Transporter 1 Acknowledgement of Receipt of Materials X <i>✓ 10-18-15</i>		Signature <i>✓ 10-18-15</i>		Month Day Year 10/10/15 1817	
	18. Transporter 2 Acknowledgement of Receipt of Materials X <i>✓ 10-18-15</i>		Signature <i>✓ 10-18-15</i>		Month Day Year 10/10/15 1817	
F A C I L I T Y	19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name John Hallmark		Signature <i>John Hallmark</i>		Month Day Year 10/10/15 1817		



ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
BATON ROUGE
504-778-1234

LA 70897

INVOICE	807135
NO	00028
CUST NO	01/07/87
DATE	PAGE
	1

INVOICE TO

MONSANTO/QUEENY
1700 S SECOND ST

ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

B030546

STREAM NO. & DESCRIPTION

B 11724 30

CARRIER REFERENCE

ELA

ELAY

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	68246 1/06/87 00603	1130 9202	LODDBY BLEND. BULK LA HAZARDOUS TAX	17900.00	LBS	.2675	4,798.25 .00
		9999	TOTAL				4,798.25

OK to pay
R. Queeny
1-15-87
5-63801
charge to:

J. S. QUEENY PLANT
RECEIVED
1/11/1987
ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE

AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO

IL 60693

Straight Bill of Lading—Short Form—Original—Not Negotiable

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

MONSANTO COMPANY

LOCATION CODE

(A)

om Monsanto

: (ORIGIN) St Louis

he property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery of said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier at all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth: (1) Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

Bo 30546

DATE SHIPPED

1-20-87

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-up Page 1 of 3

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

Rollins Environmental Services (LA) Inc.

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway
Baton Rouge, La. 70807

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Car.)	Class or rate	Ck. Col.
30	X	20 gal. Fiberdrum, Waste, Poison B, Solid, N.O.S., (Chloroaniline), UN2811 (Food) RQ (PCP still Residue) 385-801-76-697	5250		
10	X	20 gal. Waste, Poison B Solid, N.O.S. (Chloroaniline) UN2811 (PCP still Residue) 385-801-76-697	1750		
19	X	35 gal. drums, Waste, Corrosive Solid, N.O.S., UN1759 (Acetic Acid cartridges) 304-801-60-697	675		
11	X	20 gal. Fiberdrums, Waste, Maleic Anhydride, ORM-A, UN2215 (Maleic Anhydride) 375-801-48-697	1540		
1	30	20 gal. Fiberdrum, Chemical Plant Waste, N.O.S. (Lassoo) 305-914-35-697	140		
			BR 9824		

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

CPA

(Signature of consignor.)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

JAN 1

7

"The released value of the property is hereby stated by the shipper to be not exceeding 135 cents per pound for each distribution package or any higher value permitted by R.R.C. MC-972 or 50 cents per pound or per pound per article, whichever value results in the lowest transportation charges on the date of shipment."

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER, PER R. Koenig

Carrier's
Agent

D. E. T.
X. M. C. P. D. P. R. A.

FOR CHEMICAL EMERGENCY - SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC - DAY OR NIGHT - 800-424-9300

1

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE LA 70897
 504-778-1234

INVOICE	807388
NO	00028
CUST NO	01/22/87
DATE	1
PAGE	

INVOICE TO

MONSANTO/QUEENY
 1700 S SECOND ST
 ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION					CARRIER REFERENCE	
BO-30546		B 04451 35 PCE STILL BOTTOMS					CET	
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT	
1	68682D 1/21/87 00604	1135 9202	KILN FIBER/POLY PACK LA HAZARDOUS TAX	30.00	20F	100.0000	3,000.00 .00	
		9999	TOTAL				3,000.00	

OK to pay
 R. Queeny
 1-28-87

J. F. QUEENY PLANT
RECEIVED
 JAN 27 1987
ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo. Shipment # 604

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M101D0104915411110101610H	Manifest Document No. 63177	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Monsanto Co. - J.F. Queeny Plant St. Louis, Mo. 63177-1700 South Second Street, St. Louis, Mo		A. State Manifest Document Number LA 14033				
4. Generator's Phone (314) 622-1400 go Rich Koenig		B. State Generator's ID MO-01002				
5. Transporter 1 Company Name Custom Environmental Transport		6. US EPA ID Number LA1D98105901P	C. State Transporter's ID MO-H1531			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (504)774-3642			
9. Designated Facility Name and Site Address Rollins Environmental Services (LA) Inc. 13351 Scenic Highway Baton Rouge, La. 70807		10. US EPA ID Number LA1D110395127	E. State Transporter's ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) H M1		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	L Waste No.	
a.	X Waste, Poison B, Solid, N.O.S. (Chloroaniline) UN2811(F002)	300DF	5250	P	F002	
b.	X Waste, Poison B Solid, N.O.S., (Chloroaniline) UN2811	100DF	1750	P	U012	
c.	X Waste, Corrosive Solid, N.O.S. UN1759	190DF	1675	P	D002	
d.	X Waste, Maleic Anhydride, ORM-A, UN2215	111DF	1540	P	U147	
J. Additional Descriptions for Materials Listed Above A) PCE Still Residue - MO.ID#43 F002 B) DCA Still Residue MO.ID#47 U012 C) Acetic Acid Filter Cartridges MO.ID#30 D002 D) Maleic Anhydride Floor Sweepings MO.ID#33 U147				K. Handling Codes for Wastes Listed Above A) BR4451 B) BR4456 C) BR4146 D) BR4458		
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles when handling. In case of spill, prevent discharge to sewer or water. IF Undeliverable, Return To Generator.						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA. I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Richard L Koenig		Signature Richard L Koenig		Month Day Year 10/12/0187		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name X MERLE SPEARS		Signature X Merle Spears		Month Day Year 10/12/0187		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name LENE JARREAU		Signature Leanne Jarreau		Month Day Year 10/12/1517		

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.

EPA ID Number: MO D004954111

Reference Number: BR/HO - BR4451

Address: 1700 South Second Street
St. Louis, MO 63177

Under manifest number LA 14033 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Tetrachloroethylene</u>	<u>0.079 - 0.05</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59	
n-Butyl alcohol	5.0	5.0	
Carbon disulfide	1.05	4.81	
Carbon tetrachloride .....	.05	.96	
Chlorobenzene .....	.15	.05	
Cresols (and cresylic acid)	2.82	.75	
Cyclohexanone .....	.125	.75	
1,2 - dichlorobenzene .....	.68	.125	
Ethyl acetate .....	.05	.75	
Ethyl benzene .....	.05	.053	
Ethyl ether .....	.05	.75	
Isobutanol	5.0	5.0	
Methanol .....	.25	.75	
Methylene chloride .....	.20	.96	
Methylene chloride (from the pharmaceutical industry)	12.7	.96	
Methyl ethyl ketone	0.05	0.75	
Methyl isobutyl ketone	0.05	0.33	
Nitrobenzene	0.65	0.125	
Pyridine	1.12	0.33	
Tetrachloroethylene	0.079	0.05	
Toluene	1.12	0.33	
1,1,1 - Trichloroethane	1.05	0.41	
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96	
Trichloroethylene	0.062	0.091	
Trichlorofluoromethane	0.05	0.96	
Xylene	0.05	0.15	

Authorized representative signature R. H. Koenig

Print or type name Rich. Koenig

Title Sr. Env Tech Date 1-20-87

SHOP
LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

MONSANTO COMPANY

LOCATION CODE

(A)

(ORIGIN) St. Louis, Mo.

Monsanto

SUBMITTED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

ROUTINE
BO 30546

DATE SHIPPED

2-10-87

CAR OR VEHICLE INITIALS & NUMBER

Customer Pick-up 10 Page 10 F3

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

Rollins Environmental Services (LA), Inc.

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway
Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Cal.
✓34	X	55gallon steel drum, Waste, Xylene, Flammable Liquid, UN1307 (Xylene) 877-972.37	15,000		
✓2	X	85gallon steel drum, Waste, Toluene, Flammable Liquid, UN1294 (Food) RQ (Toluene) 875-972.35	1,000		
✓3	X	55gallon steel drum, Waste, Acetic Acid Solution, Corrosive Material, UN2790 (Perchloroethylene) RQ, (Acetic Acid and PCE) 363-809.50	1,300		
✓2	X	55gallon steel drum, Waste, Phenol, Poison B, Corrosive Material, UN1671 (Waste Phenol) 305-914.35-697	400		
✓1	X	55gallon steel drum, Waste, Phenol, Solution, Poison B, Corrosive Material, NA2821 (Waste Phenol) 363-809.50	500		

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

\$ _____ per _____

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER, PER R. Keny

Carrier's
Agent B. Reminger Per 2-10-87

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC — DAY OR NIGHT 1 - 800 - 424 - 8200

ELINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
BATON ROUGE LA 70897
504-778-1234

INVOICE	NO	807724
CUST NO	DATE	02/12/87
PAGE		1

INVOICE TO

MONSANTO/QUEENY
1700 S SECOND ST
ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
B030546		B 10693 36 TOLUENE			CET		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	CET
1	68690C 2/11/87 00607	1136 1907 9202 9999	LODDBY - GULF & BURN OVERPACKS LA HAZARDOUS TAX TOTAL	2.00 2.00	555 EA	175.0000 35.0000	350.00 70.00 .00 420.00
			OIL to pay R. Loenig 2-24-87 charge to 875-972-35				J. F. QUEENY PLANT RECEIVED FEB 19 1987 ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

ENVIRONMENTAL SERVICES (LA) INC.

BX 73877
ROUGE
778-1234

LA 70897

INVOICE	
NO	807723
CUST NO	00028
DATE	02/12/87
PAGE	1

J/F/QUEENY
SECOND STLOUIS MO 63177
ACCOUNTS PAYABLE

RECEIVED FROM

REFERENCE		STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
B/L NO	B/L DATE	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	CET
68690B	1136	LODDBY - GULP & BURN		34.00	555	175.0000	CET
2/11/87	3202	LA HAZARDOUS TAX					.00
00607							
	9999	TOTAL					5,950.00

Chk to pay

R Queeny

2-24-87

charge to

877-972-37

J. F. QUEENY PLANT
RECEIVED

FEB 13 1987

ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.
 EPA ID Number: MOD00495411
 Reference Number: BR/HO-BR 10692
 Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number LA-14036 we are shipping to you, for incineration,
 a waste stream classified by EPA Hazardous Waste Number F003.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Xylene</u>	<u>0.05 - 0.15</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59	
n-Butyl alcohol	5.0	5.0	
Carbon disulfide	1.05	4.81	
Carbon tetrachloride .....	.05	.96	
Chlorobenzene .....	.15	.05	
Cresols (and cresylic acid)	2.82	.75	
Cyclohexanone .....	.125	.75	
1,2 - dichlorobenzene .....	.68	.125	
Ethyl acetate .....	.05	.75	
Ethyl benzene .....	.05	.053	
Ethyl ether .....	.05	.75	
Isobutanol	5.0	5.0	
Methanol .....	.25	.75	
Methylene chloride .....	.20	.96	
Methylene chloride (from the pharmaceutical industry)	12.7	.96	
Methyl ethyl ketone	0.05	0.75	
Methyl isobutyl ketone	0.05	0.33	
Nitrobenzene	0.65	0.125	
Pyridine	1.12	0.33	
Tetrachloroethylene	0.079	0.05	
Toluene	1.12	0.33	
1,1,1 - Trichloroethane	1.05	0.41	
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96	
Trichloroethylene	0.062	0.091	
Trichlorofluoromethane	0.05	0.96	
Xylene	0.05	0.15	

Authorized representative signature Richard Koenig

Print or type name Richard Koenig

Title Sr. Env. Tech. Date 2-11-87

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.

EPA ID Number: MO D004954111

Reference Number: BR/HO - BR 10693

Address: 1700 South Second St.
St. Louis, Mo. 63177

Under manifest number LA14036 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F005.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Toluene</u>	<u>1.12 - 0.33</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Richard Koenig

Print or type name Richard Koenig

Title Sn Env Tech Date 2-11-87



ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
BATON ROUGE LA 70897
504-778-1234

INVOICE	
NO	807970
CUST NO	00028
DATE	02/27/87
PAGE	1

INVOICE TO

MONSANTO/QUEENY
1700 S SECOND ST
ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE			STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
BO-30546			B 04451 35 PCE STILL BOTTOMS			CET		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	CET	AMOUNT
1	694540 2/25/87 00610	1135 9202	KILN FIBER/POLY PACK LA HAZARDOUS TAX	67.00	ZOF	100.0000		6,700.00 .00
		9999	TOTAL					6,700.00

OK to pay

R. Queeny

3-26-87

J. F. QUEENY PLANT
RECEIVED

MAR 1 1987

ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO

IL 60693

STRAIGHT BILL OF LADING—SHORT FORM ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

From **Monsanto**

(ORIGIN)

MONSANTO COMPANY

LOCATION CODE

St. Louis, Mo. (A)

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) Uniform Freight Classification in effect on the date hereof; if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

B030 546

DATE SHIPPED

2-24-87

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-up Page 10F2

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

DESTINATION (CITY, STATE, AND COUNTY)

Rollins Environmental Services (Ch), Inc.
13351 Scenic Highway
Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Col.
167	X	20 gal. fiber drums, Waste, Poison B, Solid, N.O.S., (Chloroaniline) UN2811 (PCP still Residue)	13,400		Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
		385-801.76-697 BR 4451			CPCL (Signature of consignor.)
198		20 gal. fiber drums, Chemical Plant Waste, N.O.S. (Aroma Filter Cake)	9800		If charges are to be prepaid, write or stamp here, "To be Prepaid."
		877-972.37 BR 4120			
33		20 gal. Fiber drum, Chemical Plant Waste, N.O.S. (OS-124 Alumina cake)	4620		Mar.
		304-801.60-697 BR 4150			324
9	X	20 gal. Fiber drum, Chemical Plant Waste, N.O.S. (OS-140 Filter cake)	1260		
		363-801.27-697 BR 5021			

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER, PER

R. Gentry

Carrier's Agent

J. James Fox Per

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC — DAY OR NIGHT 1 - 800 - 424 - 9300
In Canada, Call CANUTEC (613) 996 - 6666

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo. Shipment # 610

Please print or type (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2000-0404. Expires 7-31-86

Please print or type. (Form designed for use on one side.)		Form Approved: 07/26/2000	
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M101D0104915411110106110	Manifest Document No. 1 of 1
3. Generator's Name and Mailing Address Monsanto Co. - St. Louis Queeny Plant 1700 South Second Street, St. Louis, MO 63177		2. Page 1 Information in the shaded areas is not required by Federal law.	
4. Generator's Phone (314) 622-1400 c/o Rich Kuenen		A. State Manifest Document Number LA 14039	
5. Transporter 1 Company Name Custom Environmental Transportation		B. State Generator's ID MO-01002	
7. Transporter 2 Company Name Rollins Environmental Services (LA) Inc		C. State Transporter's ID MO-H-1531	
9. Designated Facility Name and Site Address 13351 Scenic Highway Baton Rouge, La. 70807		D. Transporter's Phone (304) 774-3642	
10. US EPA ID Number K191D101101319151R17		E. State Transporter's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) H.M.		F. Transporter's Phone	
a.	Waste, Poison B, Solid, N.O.S., (Chloroacetic acid)	12. Containers No. 87	13. Total Quantity 11341010 P
X	UN2811	D.F.	F002
b.	Waste, Maleic Anhydride, ORM-A, UN2215	2	D.F. 18100 P U147
c.		1	1
d.		1	1
J. Additional Descriptions for Materials Listed Above A) PCF Still Residue - F002 - MO.10# 43 B) Maleic Anhydride Floor Sweepings - U147 MO.10# 33		K. Handling Codes for Wastes Listed Above A) BR 4451 B) BR 4458	
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, apron when handling. In case of spill, prevent discharge to sewer or water. IF Undeliverable Return To Generator.			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.			
Printed/Typed Name Richard L. Kuenen		Signature Richard L. Kuenen	
		Month Day Year 10/22/11 8/17	
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name X JAMES LANE		Signature X James Lane	
		Month Day Year 10/22/11 8/17	
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	
		Month Day Year	
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name Kevin Tukwila		Signature Kevin Tukwila	
		Month Day Year 10/22/11 8/17	

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.
 EPA ID Number: MO D004954111
 Reference Number: BR/HO- BR 4451
 Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number LA-14039 we are shipping to you, for incineration,
 a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Tetrachloroethylene</u>	<u>0.079 - 0.05</u>

The above constituent composition is based upon, [] an attached waste analysis or [X] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05		0.59
n-Butyl alcohol	5.0		5.0
Carbon disulfide	1.05		4.81
Carbon tetrachloride .....	.05		.96
Chlorobenzene .....	.15		.05
Cresols (and cresylic acid)	2.82		.75
Cyclohexanone .....	.125		.75
1,2 - dichlorobenzene .....	.68		.125
Ethyl acetate .....	.05		.75
Ethyl benzene .....	.05		.053
Ethyl ether .....	.05		.75
Isobutanol	5.0		5.0
Methanol .....	.25		.75
Methylene chloride .....	.20		.96
Methylene chloride (from the pharmaceutical industry)	12.7		.96
Methyl ethyl ketone	0.05		0.75
Methyl isobutyl ketone	0.05		0.33
Nitrobenzene	0.65		0.125
Pyridine	1.12		0.33
Tetrachloroethylene	0.079		0.05
Toluene		1.12	0.33
1,1,1 - Trichloroethane		1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane		1.05	0.96
Trichloroethylene		0.062	0.091
Trichlorofluoromethane		0.05	0.96
Xylene		0.05	0.15

Authorized representative signature Richard L. Koeng
 Print or type name Richard L. Koeng
 Title Sr Env. Tech Date 2-24-87

From **Monsanto**

(ORIGIN)

MONSANTO COMPANY

LOCATION CODE

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery of said destination, if on its route, otherwise to deliver to another carrier the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party of any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

DATE SHIPPED

CAR OR VEHICLE INITIALS & NUMBER

B030546

3-10-87

Customer Pick-up

Page 1 of 3

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE - FOR PURPOSES OF NOTIFICATION ONLY)

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway
Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Car.)	Class or rate	Ck. Col.
✓ 21	X	55gal. steel drums, Waste, Methanol Flammable Liquid, UN1230 (Methanol)	10,000		
		344-801.83 BR 10703			
1	X	55gal. steel drums, Waste, Acetic Acid Solution, Corrosive Material, UN2790 (Acetic Acid Solution)	500		
		363-809.50 BR 11260			
✓ 1	X	85gal. steel drum, Waste, Corrosive Material, N.O.S. UN1760 (Fatty Acid chloride)	500		
		363-809.50 BR 9216			
✓ 27	X	20 gal. Fiberdrums, Waste, Poison B, 6,500 Solid, N.O.S. (Chloroaniline) UN2811 (DCA Still Residue)	6,500		
		385-801.76-697 BR 4456			

PAC
1513215

NOTE-Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER PER

Richard L. Kerby

Carrier's Agent

B. R. Kerby, Per C.E.T.

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC — DAY OR NIGHT 1 - 800 - 424 - 9300
In Canada, Call CANUTEC (613) 996 - 6666

STATE OF LOUISIANA
 DEPARTMENT OF ENVIRONMENTAL QUALITY
 HAZARDOUS WASTE DIVISION
 P.O. BOX 44307
 BATON ROUGE, LOUISIANA 70804

Mo. Shipment # 612

Form Approved. OMB No. 2000-0404. Expires 7-31-86

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M01D0104A5411110106112	Manifest Document No. 1	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Monsanto Co., S.F. Queeny 1700 South Second Street, St Louis, Mo. 63177		A. State Manifest Document Number LA 14041			
4. Generator's Phone (314) 1622-1400 C/O Rich Koenig		B. State Generator's ID MO-01002			
5. Transporter 1 Company Name Custom Environmental Transportation		C. State Transporter's ID MO-H1531			
6. US EPA ID Number LA ID 918110590117		D. Transporter's Phone (504) 774-3642			
7. Transporter 2 Company Name		E. State Transporter's ID			
8. US EPA ID Number		F. Transporter's Phone			
9. Designated Facility Name and Site Address Rollins Environmental Services (LA) Inc. 13351 Scenic Highway Baton Rouge, La. 70807		G. State Facility's ID			
10. US EPA ID Number LA D101103191511217		H. Facility's Phone (504) 778-7234			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
G E N E R A T O R	a. <input checked="" type="checkbox"/> Waste, Methyl Alcohol, Flammable Liquid, UN1230	21	DM	10101010	P F003 X0889
	b. <input checked="" type="checkbox"/> Waste, Acetic Acid Solution, Corrosive Material, N.O.S., UN2790, RQ1000	11	DM	51010	P D002
	c. <input checked="" type="checkbox"/> Waste, Corrosive Liquid Material, N.O.S., UN1760	11	DM	51010	P D002
	d. <input checked="" type="checkbox"/> Waste, Poison B, Solid, N.O.S. (Chloroaniline) UN2811	27	DF	1651010	P U012
J. Additional Descriptions for Materials Listed Above A) Methanol - Mo. ID #6-F003 B) Acetic Acid Solution - D002 Mo. ID #7225 C) Fatty Acid Chloride - D002 - Mo. ID # ¹⁴³ 227 D) DCA Still Residue - Mo. ID # ⁴⁷ U012		K. Handling Codes for Wastes Listed Above A) BR10703 B) BR11260 C) BR9216 D) BR4456			
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, apron when handling material. In case of spill, prevent discharge to sewer or water. Keep away from sparks or flame. IF undeliverable, Return to Generator					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.					
Printed/Typed Name Richard L. Koenig		Signature Richard L. Koenig		Month Day Year 10/31/87	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name x B PENNINGTON		Signature B Pennington		Month Day Year 10/31/87	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name LENT J. ARRETT		Signature J. Arnett		Month Day Year 10/31/87	

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.

EPA ID Number: MO D004954111

Reference Number: BR/HO- BR 10703

Address: 1700 South Second Street
St. Louis, Mo. 63171

Under manifest number LAD 14041 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F003.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Methanol</u>	<u>0.25 - 0.75</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Richard L Koenig

Print or type name Richard L Koenig

Title Sr. Env. Tech Date 3-19-87

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE
 504-778-1234

LA 70897

INVOICE	808280
NO	00028
CUST NO	03/23/87
DATE	PAGE
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MONSANTO/QUEENY
1700 S SECOND ST

ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

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CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

B030546

B 10703 36

CET

METHANOL

CET

AMOUNT

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	CET
1	69651B 3/20/87 00612	1136 9202	LODDBY - GULP & BURN LA HAZARDOUS TAX	21.00	555	192.5000	4,042.50 .00
		9999	TOTAL				4,042.50

OK

R. Belling
2-14-87J. F. QUEENY PLANT
RECEIVED

APR 1 1987

ACCTS. PAYABLE

RMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

From **Monsanto**

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier, Straight Bill of Lading set forth (1) Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff, if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

MONSANTO COMPANY

LOCATION CODE

(A)

SHIPPER'S NO.

B030546

DATE SHIPPED

3-24-87

CAR OR VEHICLE INITIALS & NUMBER

7198

ROUTE

Customer Pick-up

Page 1 of 3

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway
Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Car.)	Class or rate	Ck. Col.
6	X	55gal. steel dr., Waste, Acetone, Flammable Liquid, UN1090 (Acetone)	25,600		
		305-914,35-697 BR 10695			
2	X	55 gal. steel dr., Waste, Methy l Alcohol, Flammable Liquid, UN1230 (Methanol)	250		
		305-914,35-697 BR 10703			
13	X	20gal. Fiberdrum, Waste, Poison B, Solid, N.O.S. (Chloroaniline, UN2811 (DCA still Residue)	3,000		
		385-801,76-697 BR 4456			
137	X	20 gal. Fiberdrum, Waste, Poison B, Solid, N.O.S. (Chloroaniline) UN2811 (PCE still Residue)	26,000		
		385-801,76-697 BR 4451			

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp;
not a part of bill of lading approved by
the Interstate Commerce Commission)

Monsanto

SHIPPER, PER

R. Kenny

Carrier's
AgentCustom Envir. Techn
Chemtrec Spec

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMREC — DAY OR NIGHT 1 - 800 - 424 - 9300
In Canada, Call CANUTEC (613) 996 - 6666

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE LA 70897
 504-778-1234

INVOICE NO	808370
CUST NO	00028
DATE	03/26/87
PAGE	1

MONSANTO/QUEENY
 1700 S SECOND ST

ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

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CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

BO-30546

B 04451 35

CET

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	CET AMOUNT
1	69869B 3/25/87 00616	1135 9202 9999	KILN FIBER/POLY PACK LA HAZARDOUS TAX TOTAL	137.00	20F	115.0000	15,755.00 .00 15,755.00
						J. S. QUEENY PLANT RECEIVED ACCTS. PAYABLE	

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
 INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE LA 70897
 504-778-1234

INVOICE
 NO 808376
 CUST NO 00028
 DATE 03/26/87
 PAGE 1

MONSANTO/QUEENY
 1700 S SECOND ST

ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

B030546

B 10703 36

CET

METHANOL

CET

AMOUNT

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	CET
1	69870C 3/25/87 00616	1136 3202	LODDBY - GULP & BURN LA HAZARDOUS TAX	2.00	555	192.5000	385.00 .00
		9999	TOTAL			J. F. QUEENY PLANT RECEIVED	385.00

OK to pay

R. Loring
4-1-87

ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo. Shpmnt # 616

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M10D10P4A541111P10611B	Manifest Document No. M10D10P4A541111P10611B	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.	
G E N E R A T O R	3. Generator's Name and Mailing Address Monsanto Co., J.F. Queeny 1700 South Second Street, St. Louis, Mo. 63177	A. State Manifest Document Number LA 14045				
	4. Generator's Phone (314) 622-1400 c/o Rich Keena	B. State Generator's ID MO-01002				
	5. Transporter 1 Company Name Custom Environmental Transportation	C. State Transporter's ID MO-H1531				
	6. US EPA ID Number LADP181161519101D	D. Transporter's Phone (504) 774-3642				
	7. Transporter 2 Company Name	E. State Transporter's ID				
	8. US EPA ID Number	F. Transporter's Phone				
	9. Designated Facility Name and Site Address Rollins Environmental Services (LA) Inc. 13351 Scenic Highway Baton Rouge, La. 70807	G. State Facility's ID LA D101D13AF1R7				
	10. US EPA ID Number (504) 778-7234	H. Facility's Phone				
	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
	a. X Waste, Acetone; Flammable Liquid, UN1090	16	DM	116010	P	U002
b. X Waste, Methyl Alcohol, Flammable Liquid, UN1230	21	DM	1250	P	F003	
c. X Waste, Poison B, Solid, N.O.S. (Chloroaniline) UN2811	13	DF	310010	P	U012	
d. X Waste, Poison B, Solid, N.O.S. (chloroaniline) UN2811	137	DF	260100	P	F002	
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above			
A) Acetone-MO-ID# U002 - MO-ID# 6 B) Methanol-MO-ID# 6 F003			A) BR10695 B) BR10703			
c) DCAS Still Residue - MO-ID# 47-U012 D) PCE still Residue MO-ID# 42 - F002			c) BR4456 D) BR4451			
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation. Wear rubber gloves, apron, goggles when handling material. Keep away from sparks or open flame. In case of spill prevent discharge to sewer or water. IF Unde/verable Return To Generator.						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Richard L. Keena		Signature Richard L. Keena		Month Day Year 10 13 21 4 87		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name X MERLE SPEARS		Signature X MERLE SPEARS		Month Day Year 10 13 21 4 87		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name KATHY K. KEENE		Signature RICHARD R. KEENA		Month Day Year 10 13 21 4 87		

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.
 EPA ID Number: MO D004954111
 Reference Number: BR/HO- BR 4451
 Address: 1700 South Second Street
St. Louis, Mo 63177

Under manifest number LA-14045 we are shipping to you, for incineration,
 a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Tetrachloroethylene</u>	<u>0.079 - 0.05</u>

The above constituent composition is based upon, [] an attached waste analysis or [X] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59	
n-Butyl alcohol	5.0	5.0	
Carbon disulfide	1.05	4.81	
Carbon tetrachloride .....	.05	.96	
Chlorobenzene .....	.15	.05	
Cresols (and cresylic acid)	2.82	.75	
Cyclohexanone .....	.125	.75	
1,2 - dichlorobenzene .....	.68	.125	
Ethyl acetate .....	.05	.75	
Ethyl benzene .....	.05	.053	
Ethyl ether .....	.05	.75	
Isobutanol	5.0	5.0	
Methanol .....	.25	.75	
Methylene chloride .....	.20	.96	
Methylene chloride (from the pharmaceutical industry)	12.7	.96	
Methyl ethyl ketone	0.05	0.75	
Methyl isobutyl ketone	0.05	0.33	
Nitrobenzene	0.65	0.125	
Pyridine	1.12	0.33	
Tetrachloroethylene	0.079	0.05	
Toluene	1.12	0.33	
1,1,1 - Trichloroethane	1.05	0.41	
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96	
Trichloroethylene	0.062	0.091	
Trichlorofluoromethane	0.05	0.96	
Xylene	0.05	0.15	

Authorized representative signature Richard L Koenig

Print or type name Richard Koenig

Title Sr Env. Tech. Date 3-24-87

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.

EPA ID Number: MOD004954111

Reference Number: BR/HO - BR 10703

Address: 1700 South Second St., Louis
St. Louis, Mo 63177

Under manifest number LA 14045 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F003.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Methanol</u>	<u>0.25 - 0.75</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Richard Koenig

Print or type name Richard Koenig

Title Sr. Env. Tech. Date 3-24-87

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

MONSANTO COMPANY

LOCATION CODE

From **Monsanto**(ORIGIN) **St. Louis, Mo.**

(A)

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier or all or any of said property, over all or any portion of said route to destination, and as to each party of any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

BO30546

DATE SHIPPED

4-16-87

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-up

Page 1 of 3

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNEE TO

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

Rollins Environmental Services (LA), Inc.

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway**Baton Rouge, La. 70807**

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Col.
✓1	X	55gal. drum, Waste, Acetone Flammable Liquid, UN1090 (Acetone)	205		
		820-92007 BR 10695			
✓50	X	20gal. fiber drum, Waste, Poison B, Sol. & N.O.S., (Chloroaniline) UN2811 (PCP still Residue)	10,000		
		385-801.76-697 BR 4451			
✓20	X	20gal. fiber drum, Waste, Poison B, Sol. & N.O.S., (Chloroaniline) UN2811 (DCA still Residue)	5,000		
		385-801.76-697 BR 4456			\$15,480
1	X	55gal. steel drum, Waste, Perchloroethylene, CRM A, UN1897 (Perchloroethylene)	240		
		820/92002 BR 5968			

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp;
not a part of bill of lading approved by
the Interstate Commerce Commission)**Monsanto**

SHIPPER, PER

R/Grein

Carrier's
AgentM. E. D. P. *[Signature]*

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC — DAY OR NIGHT 1 - 800 - 424 - 9300
In Canada, Call CANUTEC (613) 996 - 6666

1

BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Monsanto

:(ORIGIN)

MONSANTO COMPANY
St. Louis, Mo

LOCATION CODE

(A)

Subscribed below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery of said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of said property over all or any portion of said route to destination, and as to each party of any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Bill of Lading set forth (1) Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

B030 546

DATE SHIPPED

4-16-87

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-up Page 30F3

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO (MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway
Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Cal.
✓ 1		20gal. Fiberdrum, Chemical Plant Waste, N.O.S. (Aspirin Floor Sweepings) 305-914.35-697 BR 4124	200		
✓ 1		55gal. steel drum, Chemical Plant Waste, N.O.S. (Lab Waste) 305-914.35-697 BR 4131	300		
✓ 6		35gal. steel fiberdrum, Chemical Plant Waste, N.O.S. (Pnpt Cartridges) 306-800.27-697 BR 4459	1,200		
✓ 4 X		55gal. Steel dr., Waste, Paint Related Material, Flammable Liquid 390-897-02-697	1,600		
110		Total Drums	total G.Wt 23,975		

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER, PER R. Goen

Carrier's Agent

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT

EMERGENCY RESPONSE NUMBER: 1-800-524-5747

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.
 EPA ID Number: MO DOD 4954111
 Reference Number: BR/HO-BR 10695
 Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number LA 14064 we are shipping to you, for incineration,
 a waste stream classified by EPA Hazardous Waste Number F003.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Ace tone</u>	<u>0.05-0.59</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05		0.59
n-Butyl alcohol	5.0		5.0
Carbon disulfide	1.05		4.81
Carbon tetrachloride .....	.05		.96
Chlorobenzene .....	.15		.05
Cresols (and cresylic acid)	2.82		.75
Cyclohexanone .....	.125		.75
1,2 - dichlorobenzene .....	.68		.125
Ethyl acetate .....	.05		.75
Ethyl benzene .....	.05		.053
Ethyl ether .....	.05		.75
Isobutanol	5.0		5.0
Methanol .....	.25		.75
Methylene chloride .....	.20		.96
Methylene chloride (from the pharmaceutical industry)	12.7		.96
Methyl ethyl ketone	0.05		0.75
Methyl isobutyl ketone	0.05		0.33
Nitrobenzene	0.65		0.125
Pyridine	1.12		0.33
Tetrachloroethylene	0.079		0.05
Toluene	1.12		0.33
1,1,1 - Trichloroethane	1.05		0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05		0.96
Trichloroethylene	0.062		0.091
Trichlorofluoromethane	0.05		0.96
Xylene	0.05		0.15

Authorized representative signature Richard L. Koeng

Print or type name Richard L. Koeng

Title Sr Env Tech. Date 4/6/87

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co. - J.F. Queeny

EPA ID Number: MO00 495411

Reference Number: BR/HO - BR4451

Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number LA 14064 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Tetrachloroethylene</u>	<u>0.079 -0.05</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)		
	Wastewaters containing spent solvents	All other spent solvent wastes	
Acetone	0.05	0.59	
n-Butyl alcohol	5.0	5.0	
Carbon disulfide	1.05	4.81	
Carbon tetrachloride .....	.05	.96	
Chlorobenzene .....	.15	.05	
Cresols (and cresylic acid)	2.82	.75	
Cyclohexanone .....	.125	.75	
1,2 - dichlorobenzene .....	.68	.125	
Ethyl acetate .....	.05	.75	
Ethyl benzene .....	.05	.053	
Ethyl ether .....	.05	.75	
Isobutanol	5.0	5.0	
Methanol .....	.25	.75	
Methylene chloride .....	.20	.96	
Methylene chloride (from the pharmaceutical industry)	12.7	.96	
Methyl ethyl ketone	0.05	0.75	
Methyl isobutyl ketone	0.05	0.33	
Nitrobenzene	0.65	0.125	
Pyridine	1.12	0.33	
Tetrachloroethylene	0.079	0.05	
Toluene	1.12	0.33	
1,1,1 - Trichloroethane	1.05	0.41	
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96	
Trichloroethylene	0.062	0.091	
Trichlorofluoromethane	0.05	0.96	
Xylene	0.05	0.15	

Authorized representative signature Richard L.Kenng

Print or type name Richard L.Kenng

Title Sr. Env. Tech. Date 4-6-87

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.

EPA ID Number: MOD00495411

Reference Number: BR/HO - BR 5968

Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number LA 14064 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Tetrachloroethylene</u>	<u>0.079-005</u>

The above constituent composition is based upon, [] an attached waste analysis or [X] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Richard L. Keng

Print or type name Richard L Keng

Title Sr. Env. Tech. Date 4-16-87

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.

EPA ID Number: MO D004954111

Reference Number: BR/HO- BR S004

Address: 1700 South Second Street
St. Louis, Mo 63177

Under manifest number LA 14065 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Methylene Chloride</u>	<u>0.20 - 0.96</u>

The above constituent composition is based upon, [] an attached waste analysis or [X] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)		
	Wastewaters containing spent solvents	All other spent solvent wastes	
Acetone	0.05	0.59	
n-Butyl alcohol	5.0	5.0	
Carbon disulfide	1.05	4.81	
Carbon tetrachloride .....	.05	.96	
Chlorobenzene .....	.15	.05	
Cresols (and cresylic acid)	2.82	.75	
Cyclohexanone .....	.125	.75	
1,2 - dichlorobenzene .....	.68	.125	
Ethyl acetate .....	.05	.75	
Ethyl benzene .....	.05	.053	
Ethyl ether .....	.05	.75	
Isobutanol	5.0	5.0	
Methanol .....	.25	.75	
Methylene chloride .....	.20	.96	
Methylene chloride (from the pharmaceutical industry)	12.7	.96	
Methyl ethyl ketone	0.05	0.75	
Methyl isobutyl ketone	0.05	0.33	
Nitrobenzene	0.65	0.125	
Pyridine	1.12	0.33	
Tetrachloroethylene	0.079	0.05	
Toluene	1.12	0.33	
1,1,1 - Trichloroethane	1.05	0.41	
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96	
Trichloroethylene	0.062	0.091	
Trichlorofluoromethane	0.05	0.96	
Xylene	0.05	0.15	

Authorized representative signature Richard C. Keeney

Print or type name Richard C. Keeney

Title Sr Env Tech Date 6-16-87

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

No. Shipment # 635

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M101D004954111101016135	Manifest Document No.	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Monsanto Co. - J.F Queeny Plant 1700 South Second Street, St. Louis, Mo. 63177		A. State Manifest Document Number LA 14064				
4. Generator's Phone (314) 1622-7400 c/o Rich Koenig		B. State Generator's ID MO-01002				
5. Transporter 1 Company Name Custom Environmental Services		6. US EPA ID Number K1A1D10B110590117	C. State Transporter's ID MO-H-1531			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (504)774-3642			
9. Designated Facility Name and Site Address Rollins Environmental Services (LA), Inc. 13351 Scenic Highway Baton Rouge, La. 70807		10. US EPA ID Number L1A1D10110B9151127	E. State Transporter's ID			
			F. Transporter's Phone			
			G. State Facility's ID			
			H. Facility's Phone (504)778-1234			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a.	X Waste, Acetone, Flammable Liquid, UN 1090	11 DIM	205 P	F003		
b.	X Waste, Poison B, Sol. & N.O.S., (chloroaniline) UN2811	500 PF	10101010 P	F002		
c.	X Waste, Poison B, Sol. &, N.O.S. (Chloroaniline), UN2811	200 DF	50100 P	U012		
d.	X Waste, Perchloroethylene, ORM-A UN1897	11 DIM	12410 P	F002		
J. Additional Descriptions for Materials Listed Above A) Acetone-MO. ID#6 B) PCE Still Residue-MO.ID#43 C) DCA still residue - MO.ID#47 D) Perchloroethylene MO.ID#102			K. Handling Codes for Wastes Listed Above A) BR10695 B) BR4451 C) BR4456 D) BRS968			
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation. Keep away from sparks or open flame. IF, Spilled prevent discharge to sewer or Water. IF Undeliverable, Return to Generator						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Richard L. Koenig		Signature Rich L. Koenig		Month Day Year 10/11/16 1517		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name MERIE SPEARS Signature Merie Spears Month Day Year 10/11/16 1517						
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature						
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name GENE JARRELL Signature Gene Jarrell Month Day Year 10/11/17 1817						

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo. Shipment #636

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M010101049154V111D10161316	Manifest Document No. 111D10161316	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MONSANTO CO 1700 South Second Street, St Louis, Mo. 63177		A. State Manifest Document Number LA 14065				
4. Generator's Phone (314) 1622-1400 c/o Rich Koenig		B. State Generator's ID MO-01002				
5. Transporter 1 Company Name Custom Environmental Services		6. US EPA ID Number LAID19810151910117	C. State Transporter's ID MO-H1531			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (304) 774-3642			
9. Designated Facility Name and Site Address ROLLINS Environmental Services (LA), Inc. 13351 Scenic Highway Baton Rouge, La. 70807		10. US EPA ID Number LAID10116131951127	E. State Transporter's ID F. Transporter's Phone G. State Facility's ID H. Facility's Phone (504) 778-1234			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	L Waste No.	
a. <input checked="" type="checkbox"/> X	Waste, Methylene chloride, ORM-A, UN1593	11 DM	141810 P	F002		
b. <input checked="" type="checkbox"/> X	Waste, Maleic Anhydride, ORM-A, UN2215	18 DF	116010 P	U147		
c. <input checked="" type="checkbox"/> X	Chemical Plant Waste, Paint Waste, Paint Related Material, Flammable Liquid, NA1263	4 DM 18 DF	13600 P	Not D001 regulated By EPA		
d.	Chemical Plant Waste, N.O.S.	11 DF	1150 P	Not regulated By EPA		
J. Additional Descriptions for Materials Listed Above A) Methylene Chloride MO ID# 4 B) Maleic Anhydride Floor Sweepings MO ID# 33 C) Waste FMA MO ID# 55 D) Waste PNPT MO ID# 46 Paint Solvents 5		K. Handling Codes for Wastes Listed Above A) BR5004 B) BR4458 BR2571 C) BR4128 D) BR4460				
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation Keep away from sparks or open flame IF Spilled, prevent discharge to sewer or open flame water IF Undeliverable Return to Generator						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Richard L. Koenig		Signature Richard L. Koenig		Month Day Year 10/11/157		
17. Transporter 1 Acknowledgement of Receipt of Materials MEERIE SPEAKS						
Printed/Typed Name MEERIE SPEAKS		Signature Meerie Speaks		Month Day Year 10/11/157		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						
Printed/Typed Name GENE JARREAU		Signature Gene Jarreau		Month Day Year 10/11/157		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name GENE JARREAU						

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE LA 70897
 504-778-1234

INVOICE	
NO	808769
CUST NO	00028
DATE	04/20/87
PAGE	1

INVOICE TO

MONSANTO/QUEENY
 1700 S SECOND ST

ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

B030546

B 10695 36

CET

ACETONE

CET

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	CET
1	70463E 4/17/87 00635	1136 3202 9999	ODDBY - GULP & BURN LA HAZARDOUS TAX TOTAL	1.00	555	192.5000	192.50 .00
			J. FUSNER RECEIVED APR 20 1987 ACCTS. PAYABLE				192.50 415.480

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
 INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
BATON ROUGE LA 70897
504-778-1234

INVOICE
NO 808762
CUST NO 00028
DATE 04/20/87
PAGE 1

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MONSANTO/QUEENY
1700 S SECOND ST
ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

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CUSTOMER REFERENCE			STREAM NO. & DESCRIPTION	CARRIER REFERENCE			
BO-30546			B 04451 35 <u>FCE STILL BOTTOMS</u>	CET			
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	704620 4/17/87 00635	1135 3202 9999	KILN FIBER/POLY PACK LA HAZARDOUS TAX TOTAL	50.00	ZOF	115.0000	5,750.00 .00 5,750.00

OK to pay
R. Queeny
4-28-87

J. E. QUEENY PLANT
RECEIVED
APR 2 1987
ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
BATON ROUGE LA 70897
504-778-1234

INVOICE	NO	808768
CUST NO	00028	
DATE	04/20/87	
PAGE	1	

INVOICE TO

MONSANTO/QUEENY
1700 S SECOND ST
ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
BO30546		B 05968 36 PERCHLOROETHYLENE			CET		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	70463D 4/17/87 00635	1136 9202 9999	LODDBY - GULP & BURN LA HAZARDOUS TAX TOTAL	1.00	555	192.5000	250.00 .00 250.00

OK to pay
R. Kenny
4-28-87

J. F. QUEENY
RECEIVED
APR 9 1987
ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE LA 70897
 504-778-1234

INVOICE	
NO	808767
CUST NO	00028
DATE	04/20/87
PAGE	1

MONSANTO/QUEENY
 1700 S SECOND ST

ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

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CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
		B 05004 36 METHYLENE CHLORIDE			CET		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	704630 4/17/87 00636	1136 9202 9939	LODDBY - GULP & BURN LA HAZARDOUS TAX TOTAL	1.00	555	192.5000	192.50 .00
							192.50

OK to pay
 R. Queeny
 4-28-87

J. E. C.

RECEIVED

APR 21 1987

ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693



ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
BATON ROUGE
504-778-1234

LA 70897

INVOICE	808758
NO	00028
CUST NO	00028
DATE	04/20/87
PAGE	1

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MONSANTO/QUEENY
1700 S SECOND ST
ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

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CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	CET	CET
						UNIT PRICE	AMOUNT
1	70462 4/17/87 00636	1136 3114 9202	LODDBY - GULP & BURN TRANSPORTATION LA HAZARDOUS TAX	4.00 1.00	555 LOT	192.5000 2,295.0000	770.00 2,295.00 .00
		9999	TOTAL				3,065.00
<p><i>OK to pay R. Geny 4-28-87</i></p> <p><i>J. F. QUEENY PLANT RECEIVED APR 9 1987 ACCTS. PAYABLE</i></p>							

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

From **Monsanto**

(ORIGIN)

ST. LOUIS, Mo.

MONSANTO COMPANY

LOCATION CODE

(A)

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party of any kind interested in all or any of said property, that every service to be performed hereunder shall be subject to the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) Uniform Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

B030546

DATE SHIPPED

4/28/87

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-up

Page 1 of 2

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

Rollins Environmental Services (LA) Inc.

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway
Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Col
23 X		55 gal. steel drum, Waste, Flammable Liquid, N.O.S., UN1993 (Secondary Butyl Alcohol) 363-801.26-697 BR 10701	11,500		
45 X		20 gal. fiberdrum, Waste, Poison B, Solid, N.O.S., (Chloroacetic acid) UN2811 (PCE still Residue) 385-801.76-697 BR 4451	3,000		
X9 X		20 gal. fiberdrum, Waste, Poison B, Solid, N.O.S. (Chloroacetic acid) UN2811 (PCA still Residue) 385-801.76-697 BR 4456	4500		
✓ 15 X	X	55 gal. steel drum, Waste, Perchloroethylene ORM-A, UN1897 (Perchloroethylene) 322-809.50-697 BR 5968	10,700		
✓ 3		55 gal. steel drums, Chemical Plant Waste, N.O.S. (OS 151 or OS-B still Residue) 363-801.26-697 BR 2207	1,400		

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER, PER R. KoenigCarrier's Agent R. Koenig Per

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC — DAY OR NIGHT 1 - 800 - 424 - 9300
In Canada, Call CANUTEC (613) 996 - 6666

4-2887

1

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE LA 70897
 504-778-1234

INVOICE	
NO	808929
CUST NO	00028
DATE	04/30/87
PAGE	1

INVOICE TO

MONSANTO/QUEENY
 1700 S SECOND ST
 ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

B030546

B 05968 36

CET

PERCHLOROETHYLENE

CET

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	70764 4/29/87 00637	1136 3114 3167 9202	LOADBY - GULF & BURN TRANSPORTATION IN PLANT DELAY >1.5 LA HAZARDOUS TAX	15.00 1.00 2.50	555 LOT HR	192.5000 2,295.0000 60.0000	2,887.50 2,295.00 150.00 .00
		9999	TOTAL		J. F. QUEENY PLANT		5,332.50
					RECEIVED		
					MAY 5 1987		
					ACCTS. PAYABLE		

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE LA 70897
 504-778-1234

INVOICE
 NO 808926
 CUST NO 00028
 DATE 04/30/87
 PAGE 1

INVOICE TO

MUNSONTO/QUEENY
1700 S SECOND STST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
BO-30546		B 04451 35 FCC STILL BOTTOMS			CET		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	CET AMOUNT
1	707630 4/29/87 00637	1135 9202	KILN FIBER/POLY PACK LA HAZARDOUS TAX	15.00	ZOF	115.0000	1,725.00 .00
		9999	TOTAL				1,725.00

J. F. QUEENY PLANT
RECEIVED

MAY 5 1987

ACCTS. PAYABLE

OK to pay
R. Queeny
5-14-87

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
 INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE LA 70897
 504-778-1234

INVOICE	
NO	808931
CUST NO	00028
DATE	04/30/87
PAGE	1

INVOICE

MONSANTO/QUEENY
 1700 S SECOND ST
 ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
		B 10701 36 SEC. BUTYL ALCOHOL			CET		
ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	70764B 4/29/87 00637	1136 9202	LODDBY - GULP & BURN LA HAZARDOUS TAX	23.00	555	192.5000	4,427.50 .00
		9999	TOTAL				4,427.50
<i>OK to pay R. Queeny 5-14-87</i>							
<i>J. F. QUEENY PLANT RECEIVED MAY 5 1987 ACCTS. PAYABLE</i>							

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
 INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

STATE OF LOUISIANA
 DEPARTMENT OF ENVIRONMENTAL QUALITY
 HAZARDOUS WASTE DIVISION
 P.O. BOX 44307
 BATON ROUGE, LOUISIANA 70804

Mo. Shipment # 637

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M00004954111006317	Manifest Document No. 1 of 1	Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address Monsanto Co. JF Queeny 1700 South Second Street, St. Louis, MO 63177		A. State Manifest Document Number LA 14066				
4. Generator's Phone (314) 1832 622-1400 JF Queeny		B. State Generator's ID MO-01002				
5. Transporter 1 Company Name Custom Environmental Transportation LA IDG 18101591017		C. State Transporter's ID MO-H-1531				
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (504) 778-1234			
9. Designated Facility Name and Site Address ROLLINS Environmental Services (LA) Inc. 13351 Scenic Highway Baton Rouge, La. 70807		10. US EPA ID Number LA D010395127	E. State Transporter's ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM Waste, Flammable Liquid, N.O.S. UN1993		12. Containers No. 23	Type DM	13. Total Quantity 115100	14. Unit Wt/Vol P	15. Waste No. D001
G E N E R A T O R	a. X Waste, Poison B, Solid, N.O.S. (Chloroaniline) UN2811	115	PF	310100	P	F002
	b. X Waste, Poison B, Solid, N.O.S. (Chloroaniline) UN2811	19	DF	145100	P	U012
	c. X Waste, Perchloroethylene, ORM-A, UN1897	15	DM	10700	P	F002
J. Additional Descriptions for Materials Listed Above A) Secondary Butyl Alcohol - Mo.I0#6-D001 B) PCP Still Residue Mo.I0#43 C) DCA Still Residue Mo.I0#47 D) Perchloroethylene - Mo.I0#102 - F002		K. Handling Codes for Wastes Listed Above A) BR10701 B) BR4451 c) BR4456 D) BR5968				
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation IF Spilled, prevent discharge to sewer or water. Keep away from sparks or open flame IF Undeliverable, Return to Generator.						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Richard L Kuehn		Signature Richard L Kuehn		Month Day Year 04 21 87		
T R A N S P O R T E R	17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name x B PENNINGTON		Signature B Pennington		Month Day Year 04 21 87	
F A C I L I T Y	18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space						
F A C I L I T Y	20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name GENE JARRELL		Signature Gene Jarrell		Month Day Year 04 21 87	

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co

EPA ID Number: MOD004954111

Reference Number: BR/HO - BR4451

Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number LA 14066 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>X Tetra chloroethylene</u>	<u>0.079 - 0.05</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59	
n-Butyl alcohol	5.0	5.0	
Carbon disulfide	1.05	4.81	
Carbon tetrachloride .....	.05	.96	
Chlorobenzene .....	.15	.05	
Cresols (and cresylic acid)	2.82	.75	
Cyclohexanone .....	.125	.75	
1,2 - dichlorobenzene .....	.68	.125	
Ethyl acetate .....	.05	.75	
Ethyl benzene .....	.05	.053	
Ethyl ether .....	.05	.75	
Isobutanol	5.0	5.0	
Methanol .....	.25	.75	
Methylene chloride .....	.20	.96	
Methylene chloride (from the pharmaceutical industry)	12.7	.96	
Methyl ethyl ketone	0.05	0.75	
Methyl isobutyl ketone	0.05	0.33	
Nitrobenzene	0.65	0.125	
Pyridine	1.12	0.33	
Tetrachloroethylene	0.079	0.05	
Toluene	1.12	0.33	
1,1,1 - Trichloroethane	1.05	0.41	
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96	
Trichloroethylene	0.062	0.091	
Trichlorofluoromethane	0.05	0.96	
Xylene	0.05	0.15	

Authorized representative signature Rich Koenig

Print or type name Rich Koenig

Title Sr. Env. Tech. Date 4-28-87

ATTACHMENT 1**LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION**Customer Name: Monsanto Co. J.F. QueenyEPA ID Number: MOD004954111Reference Number: BR/HO - BR 5968Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number LA 14066 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Tetrachloroethylene</u>	<u>0.079 - 0.05</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Richard L. KoenigPrint or type name Richard L. KoenigTitle Sp. Env. Tech. Date 4/29/87

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

MONSANTO COMPANY

LOCATION CODE

From Monsanto

(ORIGIN) St Louis, Mo.

(A)

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery of said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any part of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) Uniform Freight Classifications in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

B030546

DATE SHIPPED

5-7-87

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-up

Page 1 of 2

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

Rollins Environmental Services (LA) Inc.

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway

Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Cal.
✓40 X		55gal. steel drums, Waste, Phenol B, Corrosive Material, UN1671 (Waste Phenol) 305-914.35-697 BR 5019	760		
✓25 X		35gal. Fiberdrums, Waste, Corrosive Solid, N.O.S., UN1759 (Acetic Acid Filter Cartridges) 304-801.60-697 BR 4146	300		
✓40 X		55gal. steel drums, Waste, Combustible Liquid, N.O.S., NA1993 (2-Ethyl-Hexanol) 877-972.37 BR 10700	18,000		
✓2 X		55gal. steel drums, Waste, Perchloroethylene, ORM-A, UN1897 (Perchloroethylene) 322-809.50-697 BR 5968	1,260		

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

CPU

(Signature of consignor.)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

May

1987

TUE 5/19/87

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER, PER R. Keen

Carrier's Agent X O'Connor Per C.E.F.

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC — DAY OR NIGHT 1 - 800 - 424 - 9300
In Canada, Call CANUTEC (613) 996 - 6666

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE
 504-778-1234

LA 70897

INVOICE	809092
NO	00028
CUST NO	05/11/87
DATE	1
PAGE	

INVOICE

MONSANTO/QUEENY
 1700 S SECOND ST
 ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE		STREAM NO. & DESCRIPTION			CARRIER REFERENCE		
B030546		B 05968 36 PERCHLOROETHYLENE			CET		
EM. O.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
708330 5/09/87 00640	1136 9202	LODD BY - GULP & BURN LA HAZARDOUS TAX		2.00	555	192.5000	385.00 .00
	9999	TOTAL					385.00

OK
 R. Queeny
 5-22-87

I. F. QUEENY PLANT
RECEIVED
 MAY 16 1987
ACCTS. PAYABLE

MS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo. Shipment #640

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MPPD00H9S41111010640	Manifest Document No. 1	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address Monsanto Co - J.F. Queeny 1700 South Second Street, St Louis, Mo. 63177		A. State Manifest Document Number LA 14069					
4. Generator's Phone (314) 622-1400 - C/N Rich Koenig		B. State Generator's ID MO-01002					
5. Transporter 1 Company Name Custom Environmental Transportation		6. US EPA ID Number LIAID91811015910117	C. State Transporter's ID MO-H-1531				
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (504) 777-3642				
9. Designated Facility Name and Site Address Rollins Environmental Services (LA) Inc. 13351 Scenic Highway Baton Rouge, La. 70807		10. US EPA ID Number LAD101101319151127	E. State Transporter's ID				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) (HMI)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	F. Transporter's Phone		
G E N E R A T O R	a. Waste, Phenol, Poison B, Corrosive Material, UN1671 <input checked="" type="checkbox"/>	41 DM	1760 P	V188			
	b. Waste, Corrosive Sol. & N.O.S., UN1759 <input checked="" type="checkbox"/>	51 DF	1300 P	D002			
	c. Waste, Combustible Liquid, N.O.S. <input checked="" type="checkbox"/> NA1993	40 DM	181000 P	Not regulated by EPA			
	d. Waste, Perchloroethylene, ORM-A, UN1897 <input checked="" type="checkbox"/>	121 DM	12610 P	F002			
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above					
A) Phenol - V188 - MO. ID#31 B) Acetic Acid Filter Cartridge D002 - MO. ID#30		A) BR5019 B) BR4146					
C) 2-Ethyl Hexanol - D002 - MO. ID#6 D) Perchloroethylene F002 MO. ID# 102		C) BR10700 D) BR5968					
15. Special Handling Instructions and Additional Information Keep away from spark or open flame. Avoid all direct contact and vapor inhalation. If spilled, prevent discharge to sewer or water. IF Undeliverable, Return To Generator.							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations.							
Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA. I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.							
Printed/Typed Name Richard L. Koenig		Signature Richard L. Koenig		Month Day Year 10/15/01 7 187			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name X Fred O'Connor		Signature X Fred O'Connor		Month Day Year 10/15/01 7 187			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year			
19. Discrepancy Indication Space WT now WT ticket day Manifest 00640+00641=32,420 lbs							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest, except as noted in Item 19. Printed/Typed Name NP Adams		Signature NP Adams		Month Day Year 10/15/01 7 187			

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co.

EPA ID Number: Mo D00 4954111

Reference Number: BR/HO - BR 5968

Address: 1700 South Second Street
St. Louis, Mo 63177

Under manifest number LA 14069 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Tetrachloroethylene</u>	<u>0.079 - 0.05</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Richard L Koenig

Print or type name Richard L Koenig

Title Sr Env. Tech Date 5-7-87

STRAIGHT BILL OF LADING—SHORI FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

From **Monsanto**(ORIGIN) **St. Louis, Mo.**

MONSANTO COMPANY

LOCATION CODE

(A)

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract) meaning any person or corporation in possession of the property under the contract agrees to carry to its usual place of delivery or said destination, if on route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each car or all or any part of said property over all or any portion of said route to destination, and as to each party at any time interested in oil or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domed Straight Bill of Lading set forth: (1) Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

B030546

DATE SHIPPED

6-16-87

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-up Page 1 of FL

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

CONSIGNMENT TO

Rollins Environmental Services (LA) Inc.

DESTINATION (CITY, STATE, AND COUNTY)

1713351 Scenic Highway
Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Col.
36	X	55gal. drums, Waste, Paint Related Material, Flammable Liquid, UN1263 (Paint Solvents)	16,200		
		charge to: 877-972-37 BR 2571			
		(3 depts) 873-972-33			
		878-972-38			
✓2	X	55gal. drums, Waste Resin Solution, UN160 Flammable Liquid, UN1866 (Santolite -MS-80%)	1160		
		875-972-35 BR 4176			
✓10	X	55gal. drums, Hazardous Waste, Solid, N.O.S., ORM-E, NA9189 (Uranium Oxide Catalyst) 873-972-33 BR 4956	6,250		
✓26	XX	20gal. fiberdrums, Chemical Plant Waste, N.O.S. (Aroma Esters Filter Cake) 877-972-37 BR 4120	2,600		
✓20		total 110 drums total weight:			

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and other lawful charges.

CPU

(Signature of consignor.)

If charges are to be prepaid write or stamp here, "To Prepaid."



) Junc
15,353.25

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

\$ _____ per _____

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of signature, if not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER, PER

Rich Genig

Carrier's
Agent

John Jan Per

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC — DAY OR NIGHT 1 - 800 - 424 - 9300
In Canada, Call CANUTEC (613) 996 - 6666

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
BATON ROUGE
504-778-1234

LA 70897

INVOICE	809764
NO	00028
CUST NO	06/18/87
DATE	1
PAGE	

INVOICE TO

MONSANTO/QUEENY
1700 S SECOND STST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

B-030546

B 04176 36
REJECTED RESIN MS-80%

CET

CET

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	91044B 6/17/87 57032	1136 9202 9999	LODDBY - GULP & BURN LA HAZARDOUS TAX TOTAL	2.00	55S	226.0000	452.00 .00
							452.00

OK
R. Queeny
6-2387

J. F. QUEENY PLANT
RECEIVED
JUN 23 1987
ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO

IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 73877
 BATON ROUGE LA 70897
 504-778-1234

INVOICE NO	809762
CUST NO	00028
DATE	06/18/87
PAGE	1

INVOICE TO

MONSANTO/QUEENY
1700 S SECOND STST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

BO30546

B 02571 36
PAINT SOLVENTS

CET

CET

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	91044 6/17/87	1136	LODDBY - GULP & BURN	36.00	55S	192.5000	6,930.00
	57032	3114	TRANSPORTATION	1.00	LOT	2,295.0000	2,295.00
		3167	IN PLANT DELAY >1.5	.25	HR	60.0000	15.00
		9202	LA HAZARDOUS TAX				.00
		9999	TOTAL				9,240.00
OK to Pay R. Queeny 6-23-87							
J. F. QUEENY PLANT RECEIVED JUN 23 1987 ACCTS. PAYABLE							

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
 INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE

AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo. Shipment #1653

Form Approved. OMB No. 2050-0039. Expires 9-30-88

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M01001 741915141111151701212	Manifest Document No. 1	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Monsanto Co. - J.F. Queeny 1700 South Second Street, St. Louis, MO 63177		A. State Manifest Document Number LA 57032				
4. Generator's Phone (314) 622-1400 c/o Rich Kraus		B. State Generator's ID M0-01002				
5. Transporter 1 Company Name Custom Environmental Transport		6. US-EPA ID Number ILIAID19181110151910117	C. State Transporter's ID MO-H-153			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (504) 774-3642			
9. Designated Facility Name and Site Address Rollins Environmental Services (LA), Inc. 13351 Scenic Highway Baton Rouge, La. 70807		10. US EPA ID Number ILIAID1011013191511217	E. State Transporter's ID MO-H-153			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No. 1316	Type DIM	13. Total Quantity 16124010	14. Unit Wt/Vol P	Waste No. Pool
G E N E R A T O R	a. X Waste, Paint Related Material, Flammable Liquid, NA1263					
	b. X Waste, Resin Solution, Flammable Liquid, UN1866	121	DIM	1111610	P	Pool
	c. X Hazardous Waste Solid, N.O.S. - ORM-E, NA9189	1110	DIM	16124510	P	P120
	d. Chemical Plant Waste, N.O.S.	1216	RF	12161010	P	Not regulated By EPA
J. Additional Descriptions for Materials Listed Above A) Paint Solvents - M01005 D001 B) Santolite MS-80% M010# 18-Pool c) Vanadium Oxide Catalyst M010# 76-P120 D) Aroma Ester Filter cake M010# 41				K. Handling Codes for Wastes Listed Above A) BR2571 B) BR4176 c) BR4956 D) BR4120		
15. Special Handling Instructions and Additional Information Keep away from sparks or open flame. Wear rubber gloves, apron, goggles when handling. IF spilled prevent discharge to sewer or water. IF Undeliverable return to generator						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA. I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Richard L. Kraus		Signature Richard L. Kraus		Month Day Year 10/16/87		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name X JAMES LANE		Signature James Lane		Month Day Year 10/16/87		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name NP Adams		Signature NP Adams		Month Day Year 10/16/87		

STRAIGHT BILL OF LADING—SHORI FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

MONSANTO COMPANY

LOCATION CODE

From: Monsanto

(ORIGIN) St. Louis, Mo.

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party of any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth: (1) Uniform Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

BO 30 S 46

DATE SHIPPED

8/20/87

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick up Page 1 of 5

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

Rollins Environmental Services (A) Inc.

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway
Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Col.
✓5	X	55gal. steel drum, Waste, Paint	1555		
		Related Material, Flammable Liquid, UN1263 (D001) RQ (Misc. Paint Solvents) 820-92008-2016071 820-92009 BR 2571			
✓4	X	55gal. steel drum, Waste, Acetone, Flammable Liquid, UN1090 (Acetone) 820-92008 BR 2871 10695	1270		
1	X	55gal. steel drum, Waste, Butyl Acetate, Flammable Liquid, UN1123 (Butyl Acetate) 820-92004 BR 2729	370		
1	X	55gal. steel drum, Waste, Toluene, Flammable liquid, UN1294 (Toluene) 820-92002 BR 10693	150		
✓12	X	20 gal fiber drum, Waste, Phenol Mixture, Poison B, UN1671 (Phenol) 805-91435-697 BR 5019	950		

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consigner, the consigner shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

CPU

(Signature of consigner.)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

✓20,239

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER, PER

R. Ewing

Carrier's Agent

James Tice Per

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC — DAY OR NIGHT 1 - 800 - 424 - 9300
In Canada, Call CANUTEC (613) 996 - 6666



MONSANTO COMPANY

LOCATION CODE

Monsanto

(ORIGIN)

St Louis, Mo.

(A)

Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as covering any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier in all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) Uniform Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

B030546

DATE SHIPPED

8/20/87

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-up

Page 2 of 5

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE - FOR PURPOSES OF NOTIFICATION ONLY)

Rollins Environmental Services (LA) Inc.

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway
Baton Rouge, La. 70807

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Col.
✓ 3.	X	20 gal. Fiber drum, Waste, Poison B, Solid, N.O.S. (Chloroaniline) UN2811 (PCP A still Residue) 382-801-86-697	600 BR 4456		
✓ 8	X	20 gal. Fiber drum, Waste, Poison B Solid, N.O.S., 1600 (Chloroaniline) UN2811 (Tetra chloroethylene) RQ (PCE still Residue) 382-801-86-697	1600 BR 4451		
✓ 6	X	35 gal. Fiber drum, Waste, Corrosive Solid, N.O.S. UN1759 (Acetic Acid Filter Cartridges) 304-801-60-697	720 BR 4446		
✓ 10	X	20 gal. Fiber drum, Waste, Maleic Anhydride, ORM-A, UN 2215 (Maleic Anhydride) 805-914-35-697	1800 BR 4458		
✓ 1	X	55 gal. Steel drum, Waste, Tetrachloroethylene, 260 or Perchloroethylene, ORMA, UN1897 (F002) RQ (Perchloroethylene) 820-920-02	260 BR 5968		

NOTE-Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically
stated by the shipper to be not exceeding \$ _____ per

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp;
not a part of bill of lading approved by
the Interstate Commerce Commission.)

MonsantoSHIPPER, PER X Richard KeeneyCarrier's
Agent James Sauer Per

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC — DAY OR NIGHT 1 - 800 - 424 - 9300
In Canada, Call CANUTEC (613) 996 - 6666

NIGHT BILL OF LADING—SHORI FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Monsanto

:(ORIGIN) St Louis, Mo.

MONSANTO COMPANY

LOCATION CODE

(A)

Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as referring to any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery or said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier, that any or all of said property over all or any portion of said route to destination, and as to each party interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Bill of Lading set forth (1) Uniform Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff, if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO

BO30546

DATE SHIPPED

8/20/87

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-up Page 3 of 5

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

Rollins Environmental Services (LA) Inc.

DESTINATION (CITY, STATE, AND COUNTY)

13351 Scenic Highway

Baton Rouge, La. 70807

No Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Car.)	Class or rate	Ck. Col.
✓ 8	X	55 gal. steel, Waste, Methylene Chloride, ORM-A, UN1593 (Methylene Chloride) 820-92002	3800		Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
					The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
✓ 10		55 gal. steel drums, Chemical Plant Waste, N.O.S. (Propylene Tetramers) 878-972-38	4500		CPC (Signature of consignor.)
					If charges are to be prepaid, write or stamp here, "To be Prepaid."
✓ 1		55 gal. steel drum, Chemical Plant Waste, N.O.S. (Hydraulic Fluid) 805-914-35-697	500		
✓ 4		55 gal. steel drum, Chemical Plant Waste, N.O.S. (Dimethyl Formamide) 382-801-86-697	2000		
✓ 11		55 gal. steel drum, Chemical Plant Waste, N.O.S. (Lab Waste) 805-914-35-397	4000		

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____.

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification.

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

Monsanto

SHIPPER PER Richard KennyCarrier's Agent Jane Doe Per _____

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMREC — DAY OR NIGHT 1 - 800 - 424 - 9300
In Canada, Call CANUTEC (613) 996 - 6666



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo Shipment # 656

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M0A00495411101061517	Manifest Document No. 1 of 1	2. Page 1 Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Monsanto Co. J.F. Queeny Plant 1700 South Second Street, St. Louis, Mo. 63177		A. State Manifest Document Number LA1010201		
4. Generator's Phone (314) 622-1400 c/o Rich Koenig		B. State Generator's ID MO-01002		
5. Transporter 1 Company Name Custom Environmental Transport LA D98110590117		C. State Transporter's ID MO-H1531		
7. Transporter 2 Company Name		D. Transporter's Phone (504) 774-3642		
9. Designated Facility Name and Site Address ROLLINS Environmental Services (LA) Inc. 13351 Scenic Highway Baton Rouge, La. 70807		E. State Transporter's ID		
		F. Transporter's Phone		
		G. State Facility's ID		
		H. Facility's Phone (504) 778-1234		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) H M		12. Containers No. 15	Type DM	13. Total Quantity 1,555 P
GEN ERA TO R	a. Waste, Paint Related Material, X Flammable Liquid, NA1263(D001)RQ	15	DM	1,555 P
	b. Waste, Acetone, Flammable Liquid, X UN1090	4	DM	1270 P
	c. Waste, Butyl Acetate, Flammable Liquid, UN1123	1	DM	370 P
	d. Waste, Toluene, Flammable Liquid, X UN1294	1	DM	150 P
J. Additional Descriptions for Materials Listed Above A) Paint Solvents - MO ID# 5-D001 B) Acetone - MO ID# 6-F003 c) Butyl Acetate - MO ID# 8-P001 D) Toluene - MO ID# 5-F005		K. Handling Codes for Wastes Listed Above A) BR2571 B) BR10695 c) BR2729 D) BR10693		
15. Special Handling Instructions and Additional Information Keep away from sparks and open flames. Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, apron when handling. IF Undeliverable, Return To Generator.				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimize the present and future threat to human health and the environment; OR, If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				
Printed/Typed Name Richard L. Koenig		Signature Richard L. Koenig		Month Day Year 10/18/2018 17
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name JAMES LANE		Signature James Lane		Month Day Year 10/18/2018 17
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name ZENE JARREAU		Signature Zene Jarreau		Month Day Year 08/21/18 17

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo. Shipment #657

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M0D004954111006517	Manifest Document No. 1	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Monsanto Co. - JF, Queeny Plant 1700 South Second St., Louis, MO 63177		A. State Manifest Document Number LA 1010202				
4. Generator's Phone (314) 622-1400 c/o Rich Koenig		B. State Generator's ID MO-01002				
5. Transporter 1 Company Name Custom Environmental Transport		6. US EPA ID Number LA D9810590117	C. State Transporter's ID MO-H1531			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (504) 774-3642			
9. Designated Facility Name and Site Address Rollins Environmental Services (LA) Inc. 13351 Scenic Highway Baton Rouge, La 70807		10. US EPA ID Number LA D9010395127	E. State Transporter's ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) MM		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.	
a. X	Waste, Phenol Mixture, Poison B, UN1671	12 DF	1950 P	U188		
b. X	Waste, Poison B, Sol. & N.O.S. (Chloroaniline) UN2811	13 DF	1690 P	U012		
c. X	Waste, Poison B, Sol. & N.O.S (Chloroaniline) UN2811 (Tetrachloroethylene) RQ	181 DF	11600 P	F002		
d. X	Waste, Corrosive Solid, N.O.S., UN1759	16 DF	720 P	D002		
J. Additional Descriptions for Materials Listed Above A) Phenol - MO ID#31-U188 B) PCX Still Residue - MO ID#47-U012 c) PCE Still Residue - MO ID#43 D) Acetic Acid Filter Cartridge MO ID#30 - D002			K. Handling Codes for Wastes Listed Above A) BR 5019 B) BR 4456 c) BR 4451 D) BR 446			
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, apron when handling. In case of spill, prevent discharge to sewer or water. IF Undeliverable, Return To Generator						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimize the present and future threat to human health and the environment: OR, If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Richard L. Koenig		Signature Richard L. Koenig		Month Day Year 10/8/2018		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name JAMES LANE		Signature JAMES LANE		Month Day Year 10/8/2018		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name GENE JARREAN		Signature Gene Jarrean		Month Day Year 08/21/87		

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

Mo. Shipment # 658

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M01D1010495141111004518	Manifest Document No. 1 of 1	Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address Monsanto Co. - J.F. Queeny Plant 1700 South Second Street, St. Louis, Mo. 63177		A. State Manifest Document Number LA1010203				
4. Generator's Phone () Custom Environmental Transport		B. State Generator's ID MO-01002				
5. Transporter 1 Company Name Custom Environmental Transport		6. US EPA ID Number LA1D1981105790117	C. State Transporter's ID MO-H 1531			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (504) 774-3642			
9. Designated Facility Name and Site Address Rollins Environmental Services (LA), Inc. 13351 Scenic Highway Baton Rouge, La. 70807		10. US EPA ID Number LA1D0110395127	E. State Transporter's ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a.	Waste, Maleic Anhydride, ORM-A, UN2215	10 PF	720 P	U147		
b.	Waste, Tetra chloroethylene or Perchloroethylene, ORM-A, UN1897(F002)RQ	1 DM	240 P	F002		
c.	Waste, Methylene Chloride, ORM-A, UN1593	181 DM	3800 P	F002		
d.	Chemical Plant Waste, N.O.S.	10 DM	45010 P	Not regulated By EPA		
J. Additional Descriptions for Materials Listed Above A) Maleic Anhydride - MO-ID#733-U147 B) PCE - MO-ID#107102 F002 C) Methylene Chloride - MO-ID#4-F002 D) Propylene Tetromer MO-ID#252			K. Handling Codes for Wastes Listed Above A) BR4458 B) BR5968 C) BR5004 D) BR13150			
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation. Wear rubber gloves, goggles, a apron when handling. In case of spill, prevent discharge to sewer or water. IF Undeliverable, return to generator						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimize the present and future threat to human health and the environment; OR, If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford						
Printed/Typed Name Richard L. Koenig		Signature Richard L. Koenig		Month Day Year 10/8/1987		
17. Transporter 1 Acknowledgement of Receipt of Materials x JAMES LAKE						
Printed/Typed Name x JAMES LAKE		Signature x James Lake		Month Day Year 10/8/1987		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						
Printed/Typed Name GENE JARREAU		Signature Jean Jarreau		Month Day Year 10/8/1987		
19. Discrepancy Indication Space 11						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name GENE JARREAU						
Printed/Typed Name GENE JARREAU		Signature Jean Jarreau		Month Day Year 10/8/1987		

ATTACHMENT 1**LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION**Customer Name: Monsanto Co. - J.F. QueenyEPA ID Number: MOD 00495411100658Reference Number: BR/HO - BR 5968Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number LA 1010 203 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent**Treatment Standard**Tetrachloroethylene0.079 - 0.05

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)		
	Wastewaters containing spent solvents	All other spent solvent wastes	
Acetone	0.05	0.59	
n-Butyl alcohol	5.0	5.0	
Carbon disulfide	1.05	4.81	
Carbon tetrachloride .....	.05	.96	
Chlorobenzene .....	.15	.05	
Cresols (and cresylic acid)	2.82	.75	
Cyclohexanone .....	.125	.75	
1,2 - dichlorobenzene .....	.68	.125	
Ethyl acetate .....	.05	.75	
Ethyl benzene .....	.05	.053	
Ethyl ether .....	.05	.75	
Isobutanol	5.0	5.0	
Methanol .....	.25	.75	
Methylene chloride .....	.20	.96	
Methylene chloride (from the pharmaceutical industry)	12.7	.96	
Methyl ethyl ketone	0.05	0.75	
Methyl isobutyl ketone	0.05	0.33	
Nitrobenzene	0.65	0.125	
Pyridine	1.12	0.33	
Tetrachloroethylene	0.079	0.05	
Toluene	1.12	0.33	
1,1,1 - Trichloroethane	1.05	0.41	
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96	
Trichloroethylene	0.062	0.091	
Trichlorofluoromethane	0.05	0.96	
Xylene	0.05	0.15	

Authorized representative signature Richard L. KoenigPrint or type name Richard L. KoenigTitle Sr. Env. Tech. Date 8-20-87

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co. - J.F. Queeny

EPA ID Number: MO004954111

Reference Number: BR/HO - BR5004

Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number LA 1010203 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Methylene chloride</u>	<u>0.20 - 0.96</u>

The above constituent composition is based upon, [] an attached waste analysis or [X] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Richard L. Koenig

Print or type name Richard L. Koenig

Title Sr Envi Tech. Date 8-20-87

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co. - S.E. Greeny

EPA ID Number: MOD00495411

Reference Number: BR/HO - BR4451

Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number LA1010 202 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent

Treatment Standard

Tetrachloroethylene

0.079 - 0.05

The above constituent composition is based upon, [] an attached waste analysis or [X] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Robert L. Enye

Print or type name Robert L. Enye

Title Sr Env Tech Date 8-20-87

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co. JFQveenwy

EPA ID Number: MOD00 4954111

Reference Number: BR/HO- BR10695

Address: 1700 South Second Street
St. Louis, MO. 63177

Under manifest number LA1010201 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F003

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Acetone</u>	<u>0.05</u> <u>0.59</u>

The above constituent composition is based upon, [] an attached waste analysis or [X] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Richard L. Koenig

Print or type name Richard L. Koenig

Title Sr. Env Tech. Date 8-20-87

ATTACHMENT 1
LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Monsanto Co. - J.F. Queeny

EPA ID Number: MO D00495411

Reference Number: BR/HO - BR10693

Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number LA 1010201 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F005

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Toluene</u>	<u>1.12 - 0.33</u>

The above constituent composition is based upon, [] an attached waste analysis or [] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride .....	.05	.96
Chlorobenzene .....	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone .....	.125	.75
1,2 - dichlorobenzene .....	.68	.125
Ethyl acetate .....	.05	.75
Ethyl benzene .....	.05	.053
Ethyl ether .....	.05	.75
Isobutanol	5.0	5.0
Methanol .....	.25	.75
Methylene chloride .....	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 - Trichloroethane	1.05	0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Richard L. Koenig

Print or type name Richard L. Koenig

Title Sr. Env. Tech. Date 08-2-087

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 74137
 BATON ROUGE
 504-778-1234

LA 708744137

INVOICE	810807
NO	00028
CUST NO	08/24/87
DATE	1
PAGE	

INVOICE TO

MONSANTO/QUEENY
 1700 S SECOND ST
 ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

B030546

STREAM NO. & DESCRIPTION

B 05004 36

METHYLENE CHLORIDE

CARRIER REFERENCE

CET

CET

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	CET	AMOUNT
1	92517B 8/21/87 00658	1136 9202	LODDBY - GULP & BURN LA HAZARDOUS TAX	8.00	55S	192.5000		1,540.00 .00
		9999	TOTAL					1,540.00

OK
 R. Queeny
 8/28/87

J. F. QUEENY PLANT
RECEIVED

AUG 26 1987

ACCTS. PAYABLE

RMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.
 INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS
 REMIT TO: P.O. BOX 96087

CHICAGO

IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 74137
 BATON ROUGE LA 708744137
 504-778-1234

INVOICE	810806
NO	00028
CUST NO	08/24/87
DATE	1
PAGE	

INVOICE TO

MONSANTO/QUEENY
 1700 S SECOND ST
 ST LOUIS MO 63177
 ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

B030546

B 05968 36
 PERCHLOROETHYLENE

CET

CET

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	92517A 8/21/87 00658	1136 9202 9999	LODDBY - GULP & BURN LA HAZARDOUS TAX TOTAL	1.00	55\$	192.5000	192.50 .00
			J. F. QUEENY PLANT RECEIVED AUG 26 1987 ACCTS. PAYABLE				

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 74137
BATON ROUGE
504-778-1234

LA 708744137

INVOICE	810801
NO	00028
CUST NO	08/24/87
DATE	1
PAGE	

INVOICE TO

MONSANTO/QUEENY
1700 S SECOND ST
ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

BO-30546

B 04451 35

CET

PCE STILL BOTTOMS

CET

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	92516B 8/21/87 00657	1135 1907 9202 9999	KILN FIBER/POLY PACK OVERPACKS LA HAZARDOUS TAX TOTAL	8.00 2.00	20F EA	115.0000 35.0000	920.00 70.00 .00 990.00

OK
R. Queeny
8-28-87

J. F. QUEENY PLANT
RECEIVED
AUG 26 1987
ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO

IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 74137
BATON ROUGE
504-778-1234

LA 708744137

INVOICE	810804
NO	00028
CUST NO	08/24/87
DATE	1
PAGE	

INVOICE TO

MONSANTO/QUEENY
1700 S SECOND ST
ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

B030546

B 10693 36

CET

TOLUENE

CET

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	92516E 8/21/87 00657	1136 9202 9999	LODDBY - GULP & BURN LA HAZARDOUS TAX TOTAL	1.00	55\$	192.5000	192.50 .00 192.50

OK
R. Queeny
8-28-87

J. F. QUEENY PLANT
RECEIVED

AUG 28 1987

ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693



ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 74137
BATON ROUGE
504-778-1234

LA 708744137

INVOICE	
NO	810803
CUST NO	00028
DATE	08/24/87
PAGE	1

INVOICE TO

MONSANTO/QUEENY
1700 S SECOND STST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

B030546

B 02729 36
BUTYL ACETATE WASTE

CET

CET

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	925160 8/21/87 00657	1136 9202 9999	LUDDBY - GULP & BURN LA HAZARDOUS TAX TOTAL	1.00	55S	192.5000	192.50 .00
			OK R. Queeny 8-28-87 J. F. QUEENY PLANT RECEIVED AUG 28 1987/ ACCTS. PAYABLE				192.50

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO

IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P.O. BOX 74137
BATON ROUGE
504-778-1234

LA 708744137

INVOICE
NO 810823
CUST NO 00028
DATE 08/24/87
PAGE 1

INVOICE TO

MONSANTO/QUEENY
1700 S SECOND ST

ST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

B030546

8 10695 36

CET

ACETONE

CET

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	92519E 8/21/87 00657	1136 9202 9999	LODDBY - GULP & BURN LA HAZARDOUS TAX TOTAL	4.00	55S	192.5000	770.00 .00
			J. F. QUEENY PLANT RECEIVED AUG 26 1987 ACCTS. PAYABLE				770.00

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

ROLLINS ENVIRONMENTAL SERVICES (LA) INC.

P. O. BOX 74137
 BATON ROUGE
 504-778-1234

LA 708744137

INVOICE	810822
NO	00028
CUST NO	08/24/87
DATE	1
PAGE	

INVOICE TO

MONSANTO/QUEENY
1700 S SECOND STST LOUIS MO 63177
ATT: ACCOUNTS PAYABLE

RECEIVED FROM

CUSTOMER REFERENCE

STREAM NO. & DESCRIPTION

CARRIER REFERENCE

B030546

B 02571 36

CET

PAINT SOLVENTS

CET

ITEM NO.	B/L NO. B/L DATE MFST. NO.	PRICE CODE	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
1	92519D 8/21/87 00657	1136 9202 9999	LODDBY - GULP & BURN LA HAZARDOUS TAX TOTAL	5.00	55\$	192.5000	962.50 .00 962.50
			OK R. Koenig 8-28-87				

I. F. QUEENY PLANT
RECEIVED

AUG 26 1987

ACCTS. PAYABLE

TERMS: NET 30 DAYS.

A SERVICE CHARGE OF 1.50% PER MONTH WILL BE CHARGED ON PAST DUE AMOUNTS.

INQUIRIES: PLEASE PHONE ACCTS RECEIVABLE AT 504-778-1234 WITH ANY QUESTIONS

REMIT TO: P.O. BOX 96087

CHICAGO IL 60693

MONSANTO COMPANY

LOCATION CODE

From Monsanto

(ORIGIN) St. Louis, Mo.

(A)

the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery or said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any part of said property over all or any portion of the route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER'S NO.

DATE SHIPPED

CAR OR VEHICLE INITIALS & NUMBER

ROUTE

Customer Pick-up Page 1 of 1

DELIVERY ADDRESS (TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT)

CONSIGNMENT TO

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY)

ENSCO, Inc.

DESTINATION (CITY, STATE, AND COUNTY)

American D, I Road
EL Dorado, Ar. 71730

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or rate	Ck. Col.
130	X	20 gal. fiber drums, Waste Poison B, Solid, N.O.S., (Chloroaniline) UN2811 (PCE Still Residue)	30,470		
		382-801.86-697	WMDS-15019		
1	X	20 gal. fiber drums, Waste, Poison B, Solid (Chloroaniline) UN2811	210		
		382-801.86-697	WMDS-15032		
		(DC A Still Residue)			
6		20 gal. fiber drums, Chemical Plant Waste, N.O.S. (Trichloroacetonide Floor Sweepings)	660		
		382-801.86-697	WMDS-15027		
66		20 gal. fiber drums, Chemical Plant Waste, N.O.S. (Aspirin Floor Sweepings)	7260		
		319-800.48-697	WMDS-15025		
Total Drums 203		Total Gross Wt. 38,600			

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically
stated by the shipper to be not exceeding

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification

(Shipper's imprint in lieu of stamp;
not a part of bill of lading approved by
the Interstate Commerce Commission.)

Monsanto

SHIPPER PER x Richard KoenigCarrier's
Agentx Roger P. Foy

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC — DAY OR NIGHT 1 - 800 - 424 - 9300
In Canada, Call CANUTEC (613) 996 - 6666

1



P.O. BOX 8513
LITTLE ROCK, AR 72205
501/223-4100

INVOICE
NUMBER
Q12221

CUSTOMER NO.	CUSTOMER P.O. NO.	ENSCO ORDER NO.	TERMS	MANIFEST NUMBERS		RECEIVING REPORT NO.	INVOICE DATE
40050		042379	NET 30 DAYS	AR-161075		06-002507	8-31-07
PRODUCT CODE	DESCRIPTION		NET 30 DAYS	WEIGHT	INVOICING UNIT	QUANTITY	UNIT PRICE
204	TCC FLOOR SWEEP 15027 -SOLID			1146	DR	6	100.000
204	PCE STILL BOTTOMS 15019 SOLID			24830	DR	130	110.000
204	ASPIRIN FLOOR SWEEP 15025			12606	DR	66	100.000
204	DCA STILL RESIDUE 15032 SOLID			191	DR	1	110.000
280	TRANSPORTATION				MI	465	3.250
	OK to pay R. Loenig 9-14-07						
				TOTAL WEIGHT	INVOICE AMOUNT	CREDIT AMOUNT	AMOUNT DUE
					\$23,121.25		\$23,121.25

A FINANCE CHARGE OF 1 1/2 %
PER MONTH WHICH IS AN ANNUAL
PERCENTAGE RATE OF 18% IS
CHARGED ON ALL AMOUNTS NOT
PAID WITHIN TERMS SPECIFIED.
11

PICK UP OR SHIP TO LOCATION
MONSANTO
RICH KOENIG
1700 SOUTH SECOND STREET
ST. LOUIS MO 63177

BILL TO:
MONSANTO
RICH KOENIG
1700 SOUTH SECOND STREET
ST. LOUIS MO 63177



STATE OF ARKANSAS

Department of Pollution Control and Ecology
P. O. Box 9583 Little Rock, Arkansas 72219
Telephone 501-562-7444

MO Shipment # 655

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Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M101D101014191514111110061515	Manifest Document No. 1 of 1	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Monsanto Co. - J.F. Queeny Plant 1700 South Second Street St. Louis, Mo 63177		A. State Manifest Document Number AR- 161075			
4. Generator's Phone (314) 622-1400 C/o Rich Koenig		B. State Generator's ID MO-01002			
5. Transporter 1 Company Name ENSCO, Inc.		C. State Transporter's ID MO-H1050 AR-H10PC 708			
6. US EPA ID Number 1AIR1D101619171418111912		D. Transporter's Phone (501) 863-7173			
7. Transporter 2 Company Name		E. State Transporter's ID			
8. US EPA ID Number		F. Transporter's Phone			
9. Designated Facility Name and Site Address ENSCO, Inc. American Oil Road EL Dorado, Ar. 71730		G. State Facility's ID			
10. US EPA ID Number 1AIR1D101619171418111912		H. Facility's Phone (501)863-7173			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HMI		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
G E N E R A T O R	a. X Waste, Poison B, Solid, N.O.S., (chloroaniline), UN2811 (Tetrachloroethylene) RQ	130 DIF	30470 P	F002	
	b. X Waste, Poison B, Solid, N.O.S. (chloroaniline) UN2811	111 DIF	12110 P	U012	
	c. chemical Plant Waste, N.O.S.	16 DIF	16160 P	N/R	
	d. chemical Plant Waste, N.O.S.	1616 DIF	7121610 P	N/R	
J. Additional Descriptions for Materials Listed Above A) PCE Still Residue - MO. ID# 43-F002 B) DCastill Residue - MO. ID# 47-U012 C) TCC Floor Sweepings - MO.ID# 27 D) Aspirin Floor Sweepings - MO.ID# 25			K. Handling Codes for Wastes Listed Above Richard Koenig - (314)622-1400		
if no alternate TSDF, return to generator					
15. Special Handling Instructions and Additional Information Avoid all direct contact and vapor inhalation. In case of spill prevent discharge to sewer or water. Wear rubber gloves, goggles, apron when handling material.					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Richard L. Koenig		Signature Richard L. Koenig		Month Day Year 10/18/14 1817	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name x Roger Roberts		Signature x Roger Roberts		Month Day Year 10/18/14 1817	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space Enesco Weight 38,885#					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name DeHon Washburn		Signature DeHon Washburn		Month Day Year 10/18/14 1817	

ATTACHMENT 1**LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION**Customer Name: Monsanto Co. - J.F. Queeny PlantEPA ID Number: MO D004954 111Reference Number: W MDS 15019 (ENSCO, Inc.)Address: 1700 South Second Street
St. Louis, Mo. 63177

Under manifest number AR-161075 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent**Treatment Standard**Tetrachloroethylene0.079 - 0.05

The above constituent composition is based upon, [] an attached waste analysis or [X] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05		0.59
n-Butyl alcohol	5.0		5.0
Carbon disulfide	1.05		4.81
Carbon tetrachloride .....	.05		.96
Chlorobenzene .....	.15		.05
Cresols (and cresylic acid)	2.82		.75
Cyclohexanone .....	.125		.75
1,2 - dichlorobenzene .....	.68		.125
Ethyl acetate .....	.05		.75
Ethyl benzene .....	.05		.053
Ethyl ether .....	.05		.75
Isobutanol	5.0		5.0
Methanol .....	.25		.75
Methylene chloride .....	.20		.96
Methylene chloride (from the pharmaceutical industry)	12.7		.96
Methyl ethyl ketone	0.05		0.75
Methyl isobutyl ketone	0.05		0.33
Nitrobenzene	0.65		0.125
Pyridine	1.12		0.33
Tetrachloroethylene	0.079		0.05
Toluene	1.12		0.33
1,1,1 - Trichloroethane	1.05		0.41
1,2,2 - Trichloro - 1,2,2 trifluoroethane	1.05		0.96
Trichloroethylene	0.062		0.091
Trichlorofluoromethane	0.05		0.96
Xylene	0.05		0.15

Authorized representative signature Richard L. KoenigPrint or type name Richard L. KoenigTitle Sr. Env. Tech. Date 8-12-87